

## YL-DM-400 (1 HP) YL-DM-500 (1 1/2 HP)

- Low noise level.
- Aluminum alloy motor frame. Lightweight and easy to move.
- Compact and space saving.
- Serves as a blower when filter bag is removed.



| MODEL     | MOTOR (HP) | IMPELLER DIA. | AIR FLOW (CFM) | DRUM DIA. (mm) | INLET DIA.  | SOUND RATING (DB) | NET WEIGHT (KG) | GROSS WEIGHT (KG) | PACKING SIZE (cm) | BAG VOLUME (CUFT) |
|-----------|------------|---------------|----------------|----------------|-------------|-------------------|-----------------|-------------------|-------------------|-------------------|
| YL-DM-400 | 1          | 10"           | 650            |                | 4"x1        | 56-76             | 22              | 24                | 40x38x45          | 3                 |
| YL-DM-500 | 1 1/2      | 10"           | 1150           |                | 6"x1 1/4"x2 | 56-76             | 25              | 27                | 43x38x45          | 3                 |
| YL-DM-900 | 1          | 10"           | 650            | 350            | 4"x1        | 56-76             | 33              | 36                | 76x38x46          | 2.1               |

## YL-DM-900 (1 HP)

- Low noise level.
- Lightweight, easy mobility.



## YL-DM-515 (2 HP)

- A general model, ideal for light-duty machining application.



| MODEL      | MOTOR (HP) | IMPELLER DIA. | AIR FLOW (CFM) | DRUM DIA. (mm) | INLET DIA.   | SOUND RATING (DB) | NET WEIGHT (KG) | GROSS WEIGHT (KG) | PACKING SIZE (cm) | BAG VOLUME (CUFT) |
|------------|------------|---------------|----------------|----------------|--------------|-------------------|-----------------|-------------------|-------------------|-------------------|
| YL-DM-515  | 2          | 12"           | 1600           | 500            | 6"x1 1/4"x2" | 66-86             | 59              | 63                | 92x58x58          | 5.5               |
| YL-DM-515H | 2          | 12"           | 1600           | 500            | 6"x1 1/4"x2" | 66-86             | 59              | 63                | 92x58x58          | 7.5               |

## YL-DM-515H (2 HP)

- Clear plastic bag for convenient dust handling.
- 5 micron non-woven cloth bag.
- Magnetic switch control.



## YL-DM-525B (3 HP) YL-DM-525BS (5 HP)

- High air flow capacity up to 1862 CFM.
- Magnetic switch control.
- Air speed 32-40 M/sec.
- Filter bag length is 125cm.



## YL-DM-525A (3 HP) YL-DM-535A (5 HP)

- Compact construction for space saving. High air flow capacity.
- Magnetic switch control.
- Filter bag length 150 cm.

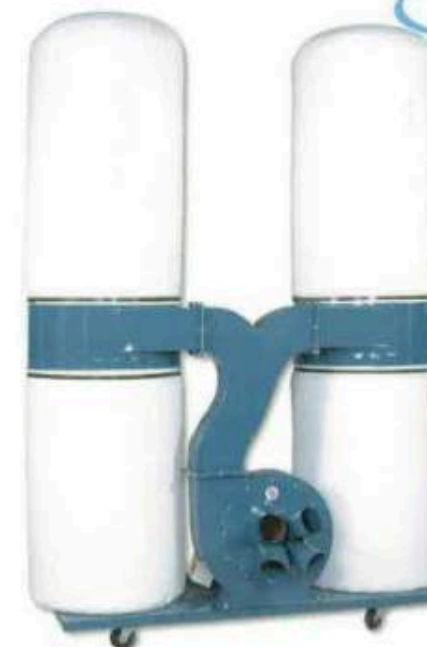


| MODEL       | MOTOR (HP) | IMPELLER DIA. | AIR FLOW (CFM) | DRUM DIA. (mm) | INLET DIA.  | SOUND RATING (DB) | NET WEIGHT (KG) | GROSS WEIGHT (KG) | PACKING SIZE (cm) | BAG VOLUME (CUFT) |
|-------------|------------|---------------|----------------|----------------|-------------|-------------------|-----------------|-------------------|-------------------|-------------------|
| YL-DM-525B  | 3          | 13 1/2"       | 1862           | 500            | 6"x1 1/4"x3 | 70-90             | 77              | 82                | 121x57x57         | 11                |
| YL-DM-525BS | 5          | 14"           | 2390           | 500            | 8"x1 1/4"x4 | 70-90             | 87              | 92                | 121x57x57         | 11                |
| YL-DM-525A  | 3          | 13 1/2"       | 1722           | 560            | 6"x1 1/4"x3 | 70-90             | 66              | 72                | 110x63x64         | 7.2               |
| YL-DM-535A  | 5          | 14"           | 2137           | 600            | 8"x1 1/4"x4 | 70-90             | 90              | 115               | 120x75x76         | 9                 |

## YL-DM-535B (5 HP) YL-DM-575B (7 1/2 HP)

- Magnetic switch control.
- Filter bag length 150 cm.
- Drum diameter width 600 mm.
- Magnetic switch control.
- Filter bag length 150 cm.
- Drum diameter width 660 mm.

*Heavy duty model.*



## YL-DM-535S (5 HP) YL-DM-535DS (5 HP)

- Drum diameter width 600 mm.
- Filter bag length 150 cm.
- Air flow capacity 3984 CFM.
- Can be fitted with 7 1/2HP motor for use with a 15 3/4" impeller. 4" x 6 inlet ports are optional.
- Filter bag can be increased to 300cm long.
- Suitable for application with wide belt sander.

*Heavy duty model.*



| MODEL       | MOTOR (HP) | IMPELLER DIA. | AIR FLOW (CFM) | DRUM DIA. (mm) | INLET DIA.  | SOUND RATING (DB) | NET WEIGHT (KG) | GROSS WEIGHT (KG) | PACKING SIZE (cm) | BAG VOLUME (CUFT) |
|-------------|------------|---------------|----------------|----------------|-------------|-------------------|-----------------|-------------------|-------------------|-------------------|
| YL-DM-535B  | 5          | 14"           | 2550           | 600            | 8"x1 1/4"x4 | 70-90             | 115             | 155               | 144x74x77         | 18                |
| YL-DM-575B  | 7 1/2      | 17"           | 4134           | 660            | 9"x1 1/4"x5 | 70-90             | 180             | 230               | 174x80x85         | 22                |
| YL-DM-535S  | 5          | 14"           | 3984           | 600            | 8"x1 1/4"x4 | 70-85             | 135             | 185               | 174x74x77         | 18                |
| YL-DM-535DS | 5          | 14 1/2"       | 4568           | 600            | 8"x1 1/4"x5 | 70-90             | 145             | 195               | 174x74x77         | 18                |

## YL-DM-740D (7 1/2 HP) YL-DM-740DS (10 HP)

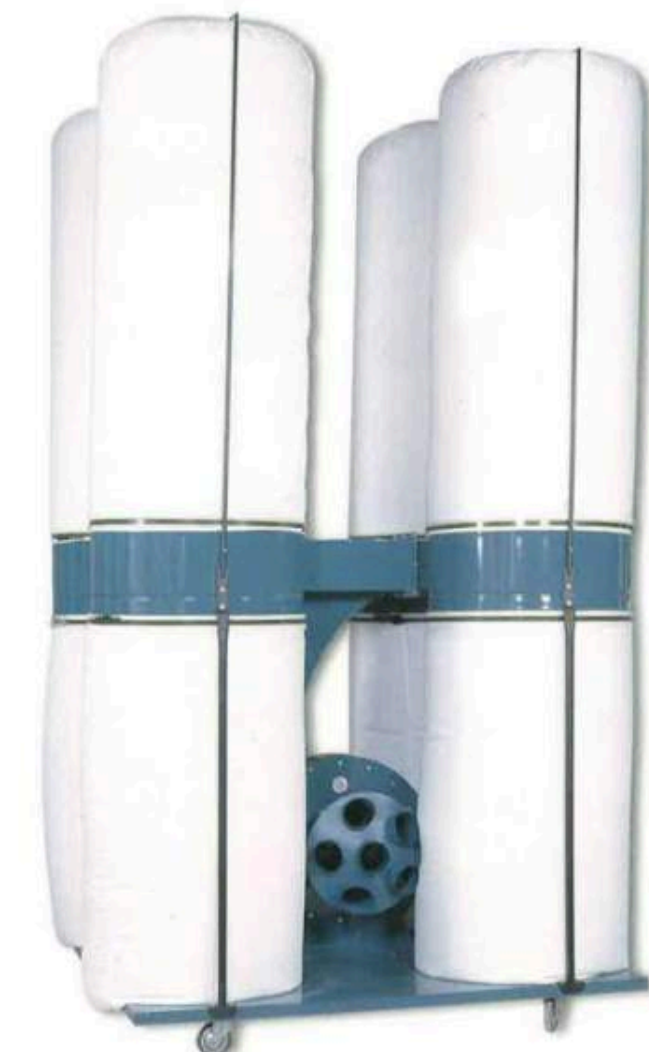
- Drum diameter 600mm. Filter bag length 150cm.
- Additional elbow facilitates pipeline installation.
- Also suitable for light duty central dust collection system.
- Ideal for heavy duty woodworking operations.



*Heavy duty model.*

## YL-DM-575D (7 1/2 HP) YL-DM-575DS (10 HP)

- Drum diameter 660 mm, filter bag length 150 cm.
- High air flow capacity up to 32 - 36 m/sec. This unit can replace center dust collection systems, in which low air flow capacity or insufficient air pressure occurs at the end of the pipe circuit.
- Meets the demands for high dust collection capacity.
- Ideal for heavy duty woodworking operations.



| MODEL       | MOTOR (HP) | IMPELLER DIA. | AIR FLOW (CFM) | DRUM DIA. (mm) | INLET DIA.    | SOUND RATING (DB) | NET WEIGHT (KG) | GROSS WEIGHT (KG) | PACKING SIZE (cm) | BAG VOLUME (CUFT) |
|-------------|------------|---------------|----------------|----------------|---------------|-------------------|-----------------|-------------------|-------------------|-------------------|
| YL-DM-740D  | 7 1/2      | 17"           | 6480           | 600            | 9"x 1 1/4"x5  | 80-90             | 260             | 330               | 196x96x75         | 46                |
| YL-DM-740DS | 10         | 17"           | 7200           | 600            | 10"x 1 1/4"x6 | 80-90             | 280             | 350               | 196x96x75         | 46                |
| YL-DM-575D  | 7 1/2      | 17"           | 4536           | 660            | 9"x 1 1/4"x5  | 70-90             | 280             | 400               | 176x169x85        | 58                |
| YL-DM-575DS | 10         | 17"           | 5160           | 660            | 10"x 1 1/4"x6 | 70-90             | 300             | 420               | 176x169x85        | 58                |

■ All specifications, dimensions and design characteristics shown in this catalogue are subject to change without prior notice.

## YL-DM-515T (2 HP)

- Suitable for picking aluminum chips.
- Designed for wet and dry dust collection performance. The steel collection tank prevents fire.
- A fluid circulation port is provided at the tank bottom to avoid waste of fluid.



*Heavy duty model.*

## YL-DM-735D (10 HP)

- The extended filter bag, 300cm long provides better ventilation effect and dust collection performance.
- Choice of 10" and 12" air inlet makes this unit serve ideally as a light duty control dust collection system.
- Max. air flow volume 6772 CFM. Airflow speed to 40m/s. Bag capacity 48 cubic feet. This dust collector is ideal for dust collection on a wide belt sander.
- Machine dimensions 320 x 66 x 465cm.



| MODE       | MOTOR (HP) | IMPELLER DIA. | AIR FLOW (CFM) | DRUM DIA. (mm) | INLET DIA.    | SOUND RATING (DB) | NET WEIGHT (KG) | GROSS WEIGHT (KG) | PACKING SIZE (cm) | BAG VOLUME (CUFT) |
|------------|------------|---------------|----------------|----------------|---------------|-------------------|-----------------|-------------------|-------------------|-------------------|
| YL-DM-515T | 2          | 12"           | 1328           | 500            | 5"x 1 1/4"x2  | 66-86             | 59              | 63                | 92x58x58          | 5                 |
| YL-DM-735D | 10         | 15 3/4"       | 6772           | 600            | 10"x 1 1/4"x8 | 80-90             | 280             | 350               | 210x75x77         | 48                |

■ All specifications, dimensions and design characteristics shown in this catalogue are subject to change without prior notice.



**PLASTIC BLAST GATE**  
**YL-DM 1006** 3" **YL-DM 1009** 6"  
**YL-DM 1007** 4" **YL-DM 1030** 2 1/2"  
**YL-DM 1008** 5" **YL-DM 1034** 2 1/2"x2"

# Quality

## Accessories for Increased Performance.

### OPTIONAL ACCESSORIES:

-  Flexible hose  $\varnothing$ 2"~6" available. Different lengths available upon request.
-  5 Micron non-woven cloth bags available for all Delmar's models.



**YL-DM 1018** SPLICE 3"  
**YL-DM 1019** SPLICE 4"  
**YL-DM 1035** SPLICE 2 1/2"



**YL-DM 1014** Y FITTING 3"  
**YL-DM 1015** Y FITTING 4"  
**YL-DM 1049** Y FITTING 5"  
**YL-DM 1050** Y FITTING 2 1/2"



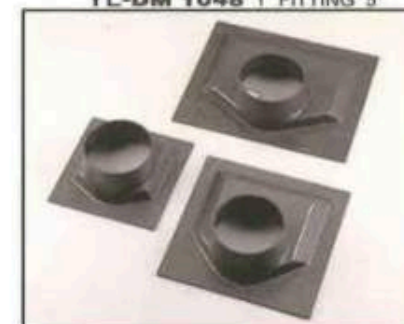
**YL-DM 1012** T FITTING 3"  
**YL-DM 1013** T FITTING 4"  
**YL-DM 1037** T FITTING 2 1/2"  
**YL-DM 1048** T FITTING 5"



**YL-DM 1016** ELBOW 3"  
**YL-DM 1017** ELBOW 4"  
**YL-DM 1052** ELBOW 2 1/2"



**FLOOR SWEEP**  
**YL-DM 1003** 24"L X 7"W X 3 1/2"H



**YL-DM 1010** UNIVERSAL DUST HOOD 6 1/4" X 6 1/4" X  $\varnothing$ 4"  
**YL-DM 1001** JOINTER DUST HOOD 8 1/4" X 8 1/4" X  $\varnothing$ 4"  
**YL-DM 1002** JOINTER DUST HOOD 8 1/2" X 10 1/4" X  $\varnothing$ 4"



**REDUCER**  
**YL-DM1011** 4" x 3" **YL-DM1027** 5" x 4"  
**YL-DM1022** 2" x 1 1/2" **YL-DM1031** 4" x 2 1/4"  
**YL-DM1023** 2 3/4" x 2 3/8" **YL-DM1032** 4" x 2"  
**YL-DM1024** 3" x 2" **YL-DM1056** 4 1/2" x 4"  
**YL-DM1025** 3" x 2 1/2" **YL-DM1059** 2 1/4" x 2 1/2"  
**YL-DM1026** 4" x 2 1/2" **YL-DM1060** 2 1/2" x 1 1/4"



**TABLE SAW DUST HOODS**  
**YL-DM 1004** 12" X 12" X  $\varnothing$ 4"  
**YL-DM 1005** 14" X 14" X  $\varnothing$ 4"



**YL-DM 1028** UNIVERSAL DUST PORT 2 1/2"  
**YL-DM 1029** UNIVERSAL DUST PORT 4"  
**YL-DM 1036** HOSE QUICK CONNECTOR 4"  
**YL-DM 1041** HOSE QUICK CONNECTOR 3"

[www.routmac.com](http://www.routmac.com)

# 吸塵設備

焚化爐 ◆ 噴漆台 ◆ 專業製造



中央系統吸塵設備  
CENTRAL SYSTEM EQUIPMENT FOR DUST COLLECTING



濾管式集塵機  
FILTER TYPE DUST COLLECTOR



吸塵風管系統  
DUCT SYSTEM FOR DUST COLLECTING

木屑儲存定量機  
QUANTITATIVE  
MACHINE  
FOR DUST  
COLLECTING



脈動式布管  
集塵機  
JET PULSE TYPE  
DUST COLLECTOR



無幫浦水洗台 (水幕式水洗台)  
NON-PUMP BOOTH (WATER BOOTH)

## 原子炭製造機炭精廠整廠技術機械安裝及轉移 Technical transfer and installation of the briquette charcoal machine.



本公司備有  
製造流程圖檔  
歡迎向本公司索取



原子炭製造機之機械操作及溫度控制開關  
MACHINE OPERATION AND TEMPERATURE  
CONTROL ON THE BRIQUETTE CHARCOAL  
MACHINE

木屑原子炭製造機 (依客戶需求可更換模具)  
THE BRIQUETTE CHARCOAL MACHINE  
(THE MOLD IS CHANGEABLE UPON DEMAND OF  
THE CUSTOMERS)

模具 (短) 內套管耐用度可達1,500小時  
模具 (長) 內套管耐用度可達3,000小時



溼木屑原料廠  
WET WOOD FLOUR



溼木屑由網篩過濾後投入烘乾爐製程設備  
THE WET WOOD FLOUR IS PERCOLATED,  
AND THEN SENT TO THE DRYER



原子炭製造流程後段成品  
FINISHED PRODUCTS



木屑乾燥滾桶設備流程  
WET WOOD FLOUR DRYER

**B SERIES**

完美的設計、純熟的技術、品質就是力量

Quality Is Our Strength



# B SERIES 優越性能

## 轉子壓縮系統

加大尺寸、軸心與放射狀包覆的雙軸承結構，絕佳精密製造技術，保證穩定的流量輸出與使用壽命。



## 機油循環系統

機油過濾+節溫=不乳化、不變質。依亞熱帶氣候設計，設定水分蒸發最佳臨界溫度，循環機油純淨，絕不乳化變質，確保機具運轉正常。



## 冷卻系統

高效率、高速扇葉固定裝置電機尾端，強制100%負壓冷卻，不高溫。



## 散熱風扇驅動系統

改變傳統馬達驅動風扇原理，創新研發，運用轉子皮帶輪驅動風扇，轉速可達1800~2600rpm，並使用高流量風扇葉片，葉片角度加大，流量增加，散熱更快，無須增加馬達驅動，更省電，更安靜，永遠保持最佳溫度。

可依當地氣溫，調整適當轉速  
1800rpm→2600rpm



## 進氣控制系統

### 節能低耗進氣控制器

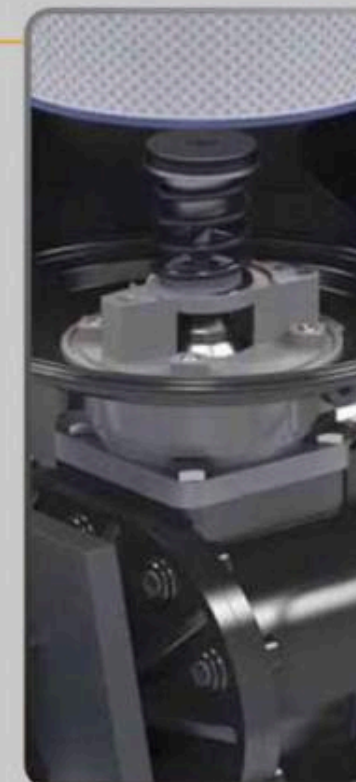
省電型電磁閥控制，結合電磁閥和氣動閥的雙重優點以電力開啟進氣壓縮，以內部餘壓排氣卸載，大型鋼構彈簧只需些許電力（0.5mA）釋放，便能將進氣閥完全閉鎖，阻絕逆壓噴油。進氣時以上部氣壓為來源，以2公斤壓力輕易打開閥門進氣壓縮，真正達到省能目的。

### 阻絕逆壓噴油

電磁閥斷電的同時，進氣閥門藉由彈簧的慣性瞬間閉鎖，並由三通電磁閥洩荷，簡單確實。

### 節能效益

電磁閥動作簡單，保養容易，比容調式多出20%的工作效益。



## 油氣分離系統

保壓閥降低內外壓差，經機油分子撞擊趨於緩和而霧化擴散，經逆反吸油，多重分離2步驟，油量降至2PPM以下。



## 除塵濾網系統

粉塵對空壓機的威脅是最嚴重的，DYNA研發團隊，設計了前置除塵過濾網，粉塵捕集率達90%以上，有效將粉塵隔阻於機外之設計，具壽命長、重量輕特性，更換安裝容易而且壓力損失小，處理風量大，可節省許多設備、人力費等。



## 動力懸吊系統

馬達採重力彈簧懸吊設計，以馬達自身重量配合調整裝置，可吸收皮帶張力，使鬆緊度永遠適宜，延長皮帶壽命。



## PLC PLUS 操作面板的優勢



DYNA PLC PLUS 具通用性強、適應面廣、可靠性高、抗干擾能力強、人機介面易懂等特點，於空氣壓縮和控制應用上多功能、低成本、高效益，是邁向工業智慧自動化的控制器。



### 特性：

- 高分辨率LCD液晶螢幕
- 內建23種語言，人機交流無障礙
- CE, UL, CSA認證，全球範圍應用
- 出廠值復歸
- 詳盡故障紀錄和操作紀錄查詢
- 多級別密碼保護及權限控制
- 本地、遠程控制輕鬆切換
- I/O現場靈活配置
- 全方位電機保護，空壓機應用保護
- 工業級Airbus/Modbus RS485通訊
- 強大的多機聯動控制
- 自動定時啟動/停機/待機
- 工業4.0遠程監控，實現手機/PC即時數據傳輸



## 變頻的優勢

|          |            |          |            |
|----------|------------|----------|------------|
| 變頻<br>節能 | <b>最省電</b> | 效能<br>維持 | <b>高效率</b> |
| 流量<br>輸出 | <b>最穩定</b> | 緩衝<br>啟動 | <b>壽命長</b> |
| 運轉<br>平順 | <b>低耗損</b> | 機台<br>運轉 | <b>低噪音</b> |

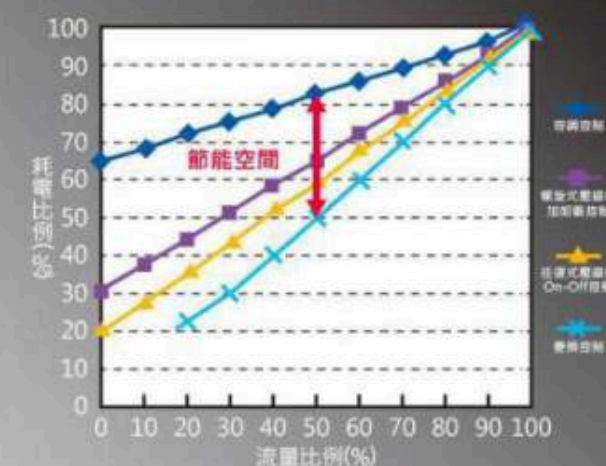


### 變頻效益：

空壓機是工廠耗電量大的必要設備，提高運轉效率關係到生產成本與競爭力。節能需求大且必要。變頻式空壓機依工廠產能需求，以變頻器改變馬達轉速，一般空壓機之產能利用率平均只有50%至70%，且生產線用氣需求變化大，利用變頻器作PID恆壓控制是目前最佳控制方法，能讓空壓機沒有卸載之虛功損耗，所有能源皆用於產出壓縮空氣，為最具效率之控制模式。



不同的控制方式在各種不同的流量比例下之耗能比較



## YL-B 40



| Model Number |          | 空氣出口淨值              |     |                      |     |                      |     | 馬力      | 出風口   | 外型            | 機器        |
|--------------|----------|---------------------|-----|----------------------|-----|----------------------|-----|---------|-------|---------------|-----------|
|              |          | 7kg/cm <sup>2</sup> |     | 10kg/cm <sup>2</sup> |     | 13kg/cm <sup>2</sup> |     |         | 直徑    | 尺寸            | 淨重        |
|              |          | m <sup>3</sup> /min | cfm | m <sup>3</sup> /min  | cfm | m <sup>3</sup> /min  | cfm |         | kW/HP | inch          | 長x寬x高(mm) |
| YL-B40       | DS40-3.7 | 0.5                 | 18  | 0.32                 | 11  | 0.28                 | 9   | 3.7/5   | 3/4   | 1000x600x1150 | 190       |
|              | DS40-5.6 | 0.85                | 30  | 0.65                 | 23  | 0.5                  | 18  | 5.6/7.5 | 3/4   | 1000x600x1150 | 212       |
|              | DS40-7.5 | 1.08                | 38  | 0.88                 | 31  | 0.7                  | 24  | 7.5/10  | 3/4   | 1000x600x1150 | 223       |

## YL-B 120



| Model<br>Number |          | 空氣出口淨值  |     |          |     |          |     | 馬力    | 出風口   | 外型                 | 機器        |
|-----------------|----------|---------|-----|----------|-----|----------|-----|-------|-------|--------------------|-----------|
|                 |          | 7kg/cm² |     | 10kg/cm² |     | 13kg/cm² |     |       | 直徑    | 尺寸                 | 淨重        |
|                 |          | m³/min  | cfm | m³/min   | cfm | m³/min   | cfm |       | kW/HP | inch               | 長x寬x高(mm) |
| YL-B120         | DS120-22 | 3.5     | 148 | 3.6      | 127 | 3.0      | 106 | 22/30 | 1 1/4 | 1290 x 1030 x 1535 | 667       |
|                 | DS120-30 | 5.1     | 180 | 4.2      | 148 | 3.6      | 127 | 30/40 | 1 1/4 | 1290 x 1030 x 1535 | 687       |

## YL-B 90



| Model<br>Number |         | 空氣出口淨值  |     |          |     |          |     | 馬力    | 出風口   | 外型            | 機器        |
|-----------------|---------|---------|-----|----------|-----|----------|-----|-------|-------|---------------|-----------|
|                 |         | 7kg/cm² |     | 10kg/cm² |     | 13kg/cm² |     |       | 直徑    | 尺寸            | 淨重        |
|                 |         | m³/min  | cfm | m³/min   | cfm | m³/min   | cfm |       | kW/HP | inch          | 長x寬x高(mm) |
| YL-B90          | DS90-15 | 2.7     | 95  | 2.2      | 77  | 1.6      | 56  | 15/20 | 1     | 1185x895x1280 | 449       |
|                 | DS90-18 | 3.0     | 105 | 2.5      | 88  | 1.8      | 64  | 18/25 | 1     | 1185x895x1280 | 460       |

## YL-B 150



| Model<br>Number |          | 空氣出口淨值              |     |                      |     |                      |     | 馬力    | 出風口   | 外型             | 機器        |
|-----------------|----------|---------------------|-----|----------------------|-----|----------------------|-----|-------|-------|----------------|-----------|
|                 |          | 7kg/cm <sup>2</sup> |     | 10kg/cm <sup>2</sup> |     | 13kg/cm <sup>2</sup> |     |       | 直徑    | 尺寸             | 淨重        |
|                 |          | m <sup>3</sup> /min | cfm | m <sup>3</sup> /min  | cfm | m <sup>3</sup> /min  | cfm |       | kW/HP | inch           | 長x寬x高(mm) |
| YL-B150         | DS150-30 | 5.1                 | 180 | 4.2                  | 148 | 3.4                  | 120 | 30/40 | 1 1/2 | 1360x1030x1795 | 786       |
|                 | DS150-37 | 6.5                 | 230 | 5.1                  | 180 | 4.2                  | 148 | 37/50 | 1 1/2 | 1360x1030x1795 | 900       |
|                 | DS150-45 | 7.3                 | 258 | 6.1                  | 215 | 5.1                  | 180 | 45/60 | 1 1/2 | 1360x1030x1795 | 900       |

## YL-B 200



| Model Number |          | 空氣出口淨值  |     |          |     |          |     | 馬力    | 出風口   | 外型             | 機器        |     |
|--------------|----------|---------|-----|----------|-----|----------|-----|-------|-------|----------------|-----------|-----|
|              |          | 7kg/cm² |     | 10kg/cm² |     | 13kg/cm² |     |       | 直徑    | 尺寸             | 淨重        |     |
|              |          | m³/min  | cfm | m³/min   | cfm | m³/min   | cfm |       | kW/HP | inch           | 長x寬x高(mm) | kgs |
|              |          |         |     |          |     |          |     |       |       |                |           |     |
| YL-B200      | DS200-55 | 9.5     | 336 | 8.2      | 289 | 6.8      | 240 | 55/75 | 2     | 1690x1100x1850 | 1290      |     |

## YL-B 300



| Model<br>Number |           | 空氣出口淨值  |     |          |     |          |     | 馬力      | 出風口   | 外型             | 機器        |
|-----------------|-----------|---------|-----|----------|-----|----------|-----|---------|-------|----------------|-----------|
|                 |           | 7kg/cm² |     | 10kg/cm² |     | 13kg/cm² |     |         | 直徑    | 尺寸             | 淨重        |
|                 |           | m³/min  | cfm | m³/min   | cfm | m³/min   | cfm |         | kW/HP | inch           | 長x寬x高(mm) |
| YL-B300         | DS300-110 | 20.18   | 700 | 17.0     | 600 | 14.0     | 494 | 110/150 | 3     | 2700x1550x1740 | 2175      |
|                 | DS300-132 | 22.8    | 800 | 18.5     | 653 | 16.0     | 565 | 132/175 | 3     | 2950x1650x1840 | 2445      |

## YL-B 250



| Model Number |          | 空氣出口淨值  |     |          |     |          |     | 馬力     | 出風口   | 外型             | 機器        |
|--------------|----------|---------|-----|----------|-----|----------|-----|--------|-------|----------------|-----------|
|              |          | 7kg/cm² |     | 10kg/cm² |     | 13kg/cm² |     |        | 直徑    | 尺寸             | 淨重        |
|              |          | m³/min  | cfm | m³/min   | cfm | m³/min   | cfm |        | kW/HP | inch           | 長x寬x高(mm) |
| YL-B250      | DS250-75 | 13.4    | 473 | 11.2     | 395 | 9.6      | 340 | 75/100 | 2 1/2 | 2800x1350x1745 | 1800      |
|              | DS250-94 | 16.7    | 590 | 13.4     | 473 | 11.8     | 416 | 94/125 | 3     | 2700x1550x1740 | 2175      |

## YL-B 350



| Model Number |           | 空氣出口淨值  |     |          |     |          |     | 馬力      | 出風口   | 外型             | 機器        |
|--------------|-----------|---------|-----|----------|-----|----------|-----|---------|-------|----------------|-----------|
|              |           | 7kg/cm² |     | 10kg/cm² |     | 13kg/cm² |     |         | 直徑    | 尺寸             | 淨重        |
|              |           | m³/min  | cfm | m³/min   | cfm | m³/min   | cfm |         | kW/HP | inch           | 長x寬x高(mm) |
| YL-B350      | DS350-148 | 26.5    | 936 | 23.0     | 812 | 18.7     | 661 | 148/200 | 3     | 3000x1650x1915 | 3340      |

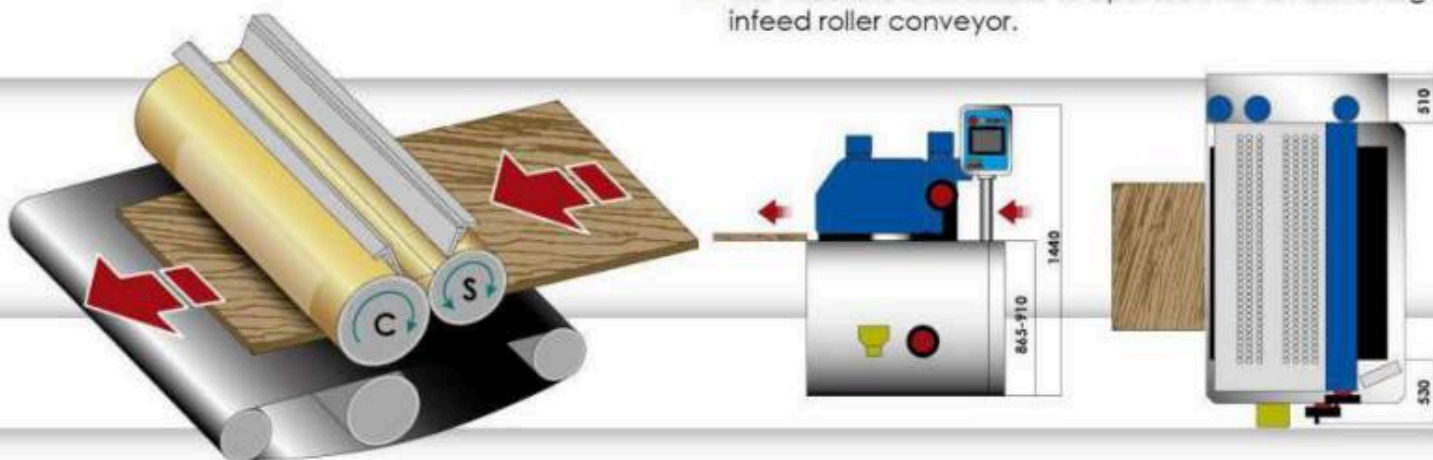
- YL-W20-T
- YL-W30-T
- YL-W40-T

## 特性

- 本機適用於平面塗裝。經本機處理過的工件，表面光滑、無色差。
- 每個滾輪應用獨立的變頻器做電子控制，產品品質可利用均佈滾筒的速度及壓力做調整可將漆完美的塗在工件上。
- 獨家鳩尾槽支撐系統的應用頭。
- 利用具有自動皮帶定位系統的皮帶輪運送工件。
- 清潔刀片具有外部的靠近及分離控制（不必升起保護柵欄）。
- 具有快速更換滾輪系統。
- 氣動雙隔膜泵浦，不產生火花，安全更不會有空氣污染之虞。
- 電動升降裝置與限動開關保護膠輪超厚斷電停止。
- 此機器可與加長型輸送機共用。

## FEATURES

- This machine is applied for flat coating, providing workpieces of smooth finishing and consistent color.
- Each roller is independently controlled by a frequency inverter. The smoothing roller speed and pressure are adjustable, ensuring perfect coating on workpiece.
- The application head is supported by the exclusively designed dovetailed support system.
- Workpiece is fed through a conveyor belt that features automatic positioning.
- Cleaning scrapers can be conveniently controlled from outside without need to raise the grid guard.
- Rollers are easy to replace.
- Double air diaphragm pump does not create sparks, while ensuring operational safety and is air-pollution-free.
- The powered elevation design combined with limit switch provides over-travel protection. In case over-travel occurs, power shuts off automatically.
- The machine is available to operate with an extra large infeed roller conveyor.



# 滾筒式平面塗裝機 ROLLER COATER

## 適用

以UV底、UV面、PU、NC、水性塗料塗裝地板/傢俱/木片/玻璃/壁板/地磚/合板...等平面塗裝之使用。

## APPLICATIONS

Flat coating with UV base / surface, PU, NC and water-based lacquer for floor / furniture / wood slice / glass / wall plane / tile / plywood and so on.

## SPECIFICATIONS

| 型號          | Model                       | YL-W20-T   | YL-W30-T                                 | YL-W40-T  | YL-W50-T  |
|-------------|-----------------------------|------------|------------------------------------------|-----------|-----------|
| 最大塗裝寬度      | Maximum width of coating    | 610 mm     | 920 mm                                   | 1290 mm   | 1650 mm   |
| 最短塗裝長度      | Minimum length of coating   | 300 mm     | 300 mm                                   | 300 mm    | 300 mm    |
| 工件厚度        | Workpiece thickness range   | 2-80 mm    | 2-80 mm                                  | 2-80 mm   | 2-80 mm   |
| 輸送帶速度       | Conveyor belt speed         | 10-20M/min | 其它速度可依客戶指定<br>Other speeds are available |           |           |
| ● 塗佈輪尺寸(mm) | Coating roller sizes (mm)   | Ø205x780   | Ø250x1100                                | Ø250x1450 | Ø250x1800 |
| ● 均佈輪尺寸(mm) | Smoothing roller sizes (mm) | Ø150x780   | Ø175x1100                                | Ø175x1450 | Ø175x1800 |
| ● 塗佈輪馬力     | Coating roller motor        | 0.75 KW    | 1.5 KW                                   | 1.5 KW    | 1.5 KW    |
| ● 均佈輪馬力     | Smoothing roller motor      | 0.18 KW    | 0.37 KW                                  | 0.37 KW   | 0.75 KW   |
| 輸送帶馬力       | Conveyor belt motor         | 0.75 KW    | 1.5 KW                                   | 1.5 KW    | 1.5 KW    |
| 昇降馬力        | Elevation motor             | 0.18 KW    | 0.18 KW                                  | 0.18 KW   | 0.37 KW   |
| 泵浦(氣壓式隔膜泵浦) | Pump (air diaphragm pump)   | 3 / 8"     | 1 / 2"                                   | 1 / 2"    | 3 / 4"    |

規格、尺寸、外型及顏色若有變更恕不另通知。 Specifications, dimensions, appearance and color are subject to change without prior notice.  
可依客戶需求定製特殊規格。 Customization is available to meet special process requirements.



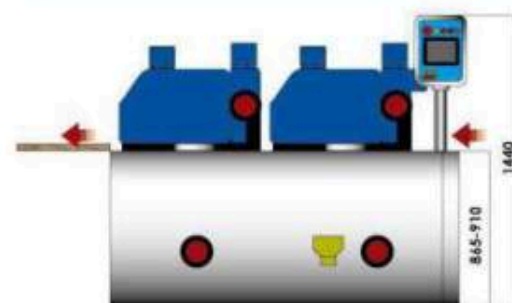
YL-W2T-T  
YL-W3T-T  
YL-W4T-T

## 特性

- 本機適用於平面塗裝。經本機處理過的工件，表面光滑、無色差。
- 每個滾輪應用獨立的變頻器做電子控制，產品品質可利用均佈滾筒的速度及壓力做調整可將漆完美的塗在工件上。
- 獨家鳩尾槽支撐系統的應用頭。
- 利用具有自動皮帶定位系統的皮帶輪運送工件。
- 清潔刀片具有外部的靠近及分離控制（不必升起保護柵欄）。
- 具有快速更換滾輪系統。
- 氣動雙隔膜泵浦，不產生火花，安全更不會有空氣污染之慮。
- 電動升降裝置與限動開關保護膠輪超厚斷電停止。
- 此機器可與加長型輸送機共用。

## FEATURES

- This machine is applied for flat coating, providing workpieces of smooth finishing and consistent color.
- Each roller is independently controlled by a frequency inverter. The smoothing roller speed and pressure are adjustable, ensuring perfect coating on workpiece.
- The application head is supported by the exclusively designed dovetailed support system.
- Workpiece is fed through a conveyor belt that features automatic positioning.
- Cleaning scrapers can be conveniently controlled from outside without need to raise the grid guard.
- Rollers are easy to replace.
- Double air diaphragm pump does not create sparks, while ensuring operational safety and is air-pollution-free.
- The powered elevation design combined with limit switch provides over-travel protection. In case over-travel occurs, power shuts off automatically.
- The machine is available to operate with an extra large infeed roller conveyor.



# 滾筒式平面塗裝機 ROLLER COATER

適用 本機可另外可做著色機使用。

以UV底、UV面、PU、NC、水性塗料塗裝地板/傢俱/木片/玻璃/壁板/地磚/合板...等平面塗裝之使用。

APPLICATIONS The machine is also suitable for staining.

Flat coating with UV base / surface, PU, NC and water-based lacquer for floor / furniture / wood slice / glass / wall plane / tile / plywood and so on.

## SPECIFICATIONS

| 型號          | Model                       | YL-W2T-T                                               | YL-W3T-T  | YL-W4T-T  | YL-W5T-T  |
|-------------|-----------------------------|--------------------------------------------------------|-----------|-----------|-----------|
| 最大塗裝寬度      | Maximum width of coating    | 610 mm                                                 | 920 mm    | 1290 mm   | 1650 mm   |
| 最短塗裝長度      | Minimum length of coating   | 300 mm                                                 | 300 mm    | 300 mm    | 300 mm    |
| 工件厚度        | Workpiece thickness range   | 2-80 mm                                                | 2-80 mm   | 2-80 mm   | 2-80 mm   |
| 輸送帶速度       | Conveyor belt speed         | 10-20M/min<br>其它速度可依客戶指定<br>Other speeds are available |           |           |           |
| 塗佈輪尺寸(mm)   | Coating roller sizes (mm)   | Ø205x780                                               | Ø250x1100 | Ø250x1450 | Ø250x1800 |
| 均佈輪尺寸(mm)   | Smoothing roller sizes (mm) | Ø150x780                                               | Ø175x1100 | Ø175x1450 | Ø175x1800 |
| 塗佈輪馬力       | Coating roller motor        | 0.75 KW                                                | 1.5 KW    | 1.5 KW    | 1.5 KW    |
| 均佈輪馬力       | Smoothing roller motor      | 0.18 KW                                                | 0.37 KW   | 0.37 KW   | 0.75 KW   |
| 輸送帶馬力       | Conveyor belt motor         | 0.75 KW                                                | 1.5 KW    | 1.5 KW    | 1.5 KW    |
| 昇降馬力        | Elevation motor             | 0.18 KW                                                | 0.18 KW   | 0.18 KW   | 0.37 KW   |
| 泵浦(氣壓式隔膜泵浦) | Pump (air diaphragm pump)   | 1 / 2"                                                 | 1 / 2"    | 1 / 2"    | 3 / 4"    |

規格、尺寸、外型及顏色若有變更恕不另通知。 Specifications, dimensions, appearance and color are subject to change without prior notice.  
可依客戶需求定製特殊規格。 Customization is available to meet special process requirements.



# 底漆填補機 FILLER REPLENISHER

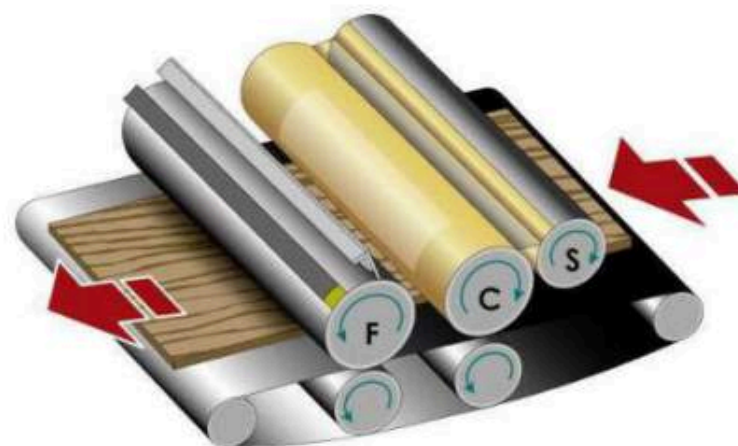
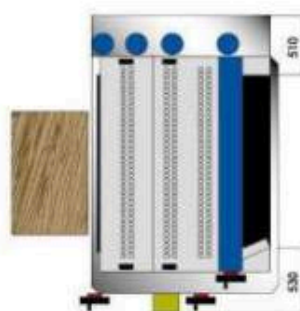
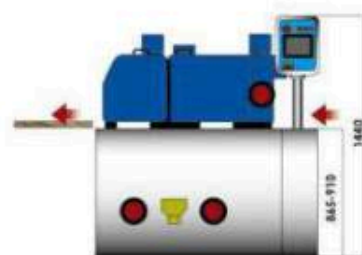
## 適用

UV底、塗料塗裝、地板、傢具、木片、壁板、合板...等平面塗裝之使用。

## APPLICATIONS

UV lacquered, floor, furniture, wood slice, wall plane, plywood and so on for flat coating use.

- YL-W2TA -M
- YL-W3TA -M
- YL-W4TA -M



## 特性

- 有關塗裝工件紋路粗糙，甚至出現小針孔現象均可填平而呈現細緻表面。
- 本機適UV等之塗裝工作經逆轉後，可將表面多餘塗料刮除，再循環使用，不浪費。
- 每個滾輪應用獨立的變頻器做電子控制，產品品質可利用填補輪的速度及壓力做調整可將漆完美的塗在工件上。
- 獨家鳩尾槽支撐系統的應用頭。
- 利用具有自動皮帶定位系統的皮帶輪運送工件。
- 清潔刀片具有外部的靠近及分離控制（不必升起保護柵欄）。
- 均佈輪可調整工作與上油漆的厚度而維持工作的標準品質。
- 電動升降裝置與限動開關保護膠輪超厚斷電停止。
- 此機器可與加長型輸送機共用。

## FEATURES

- All defects such as coarse grain and pores can be filled up to achieve extremely fine finish surface.
- The machine is suitable for UV paint coating. With the counter-clockwise running of roller, the paint surplus on the workpiece can be removed for reuse without waste of paint.
- Each roller is independently controlled by a frequency inverter. The filler roller speed and pressure are adjustable, ensuring perfect coating on workpiece.
- The application head is supported by the exclusively designed dovetailed support system.
- Workpiece is fed through a conveyor belt that features automatic positioning.
- Cleaning scrapers can be conveniently controlled for approaching and separation from outside without need to raise the grid-guard.
- Coating thickness is adjusted by means of smoothing roller that ensures high coating quality.
- The powered elevation design combined with limit switch provide over-travel protection. In case over-travel occurs, power shuts off automatically.
- The machine is available to operate with an extra long infeed roller conveyor.

## SPECIFICATIONS

| 型號          | Model                       | YL-W2TA-M  | YL-W3TA-M                                | YL-W4TA-M | YL-W5TA-M |
|-------------|-----------------------------|------------|------------------------------------------|-----------|-----------|
| 最大塗裝寬度      | Maximum width of coating    | 610 mm     | 920 mm                                   | 1290 mm   | 1650 mm   |
| 最短塗裝長度      | Minimum length of coating   | 300 mm     | 300 mm                                   | 300 mm    | 300 mm    |
| 工件厚度        | Workpiece thickness range   | 2-80 mm    | 2-80 mm                                  | 2-80 mm   | 2-80 mm   |
| 輸送帶速度       | Conveyor belt speed         | 10-20M/min | 其它速度可依客戶指定<br>Other speeds are available |           |           |
| ◎ 塗佈輪尺寸(mm) | Coating roller sizes (mm)   | Ø205x780   | Ø250x1100                                | Ø250x1450 | Ø250x1800 |
| ◎ 均佈輪尺寸(mm) | Smoothing roller sizes (mm) | Ø150x780   | Ø175x1100                                | Ø175x1450 | Ø175x1800 |
| ◎ 填補輪尺寸(mm) | Filler roller sizes (mm)    | Ø200x780   | Ø250x1100                                | Ø250x1450 | Ø250x1800 |
| ◎ 塗佈輪馬力     | Coating roller motor        | 0.75 KW    | 1.5 KW                                   | 1.5 KW    | 1.5 KW    |
| ◎ 均佈輪馬力     | Smoothing roller motor      | 0.18 KW    | 0.37 KW                                  | 0.37 KW   | 0.75 KW   |
| ◎ 填補輪馬力     | Filler roller motor         | 0.18 KW    | 0.75 KW                                  | 0.75 KW   | 1.5 KW    |
| 輸送帶馬力       | Conveyor belt motor         | 0.75 KW    | 1.5 KW                                   | 1.5 KW    | 1.5 KW    |
| 升降馬力        | Elevation motor             | 0.18 KW    | 0.18 KW                                  | 0.18 KW   | 0.37 KW   |
| 泵浦(氣壓式隔膜泵浦) | Pump (air diaphragm pump)   | 3 / 4"     | 3 / 4"                                   | 3 / 4"    | 3 / 4"    |

規格、尺寸、外型及顏色若有變更恕不另通知。 Specifications, dimensions, appearance and color are subject to change without prior notice.  
可依客戶需求定制特殊規格。 Customization is available to meet special process requirements.

# 滾筒式平面塗裝機 ROLLER COATER

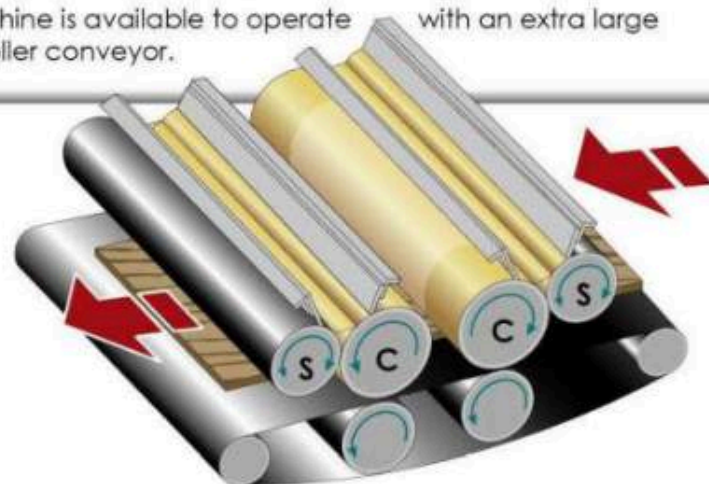
- YL-W2TA-T
- YL-W3TA-T
- YL-W4TA-T

## 特性

- 本機適用於平面塗裝。經本機處理過的工件，表面光滑、無色差。
- 每個滾輪應用獨立的變頻器做電子控制，產品品質可利用均佈滾筒的速度及壓力做調整可將漆完美的塗在工件上。
- 獨家鳩尾槽支撐系統的應用頭。
- 利用具有自動皮帶定位系統的皮帶輪運送工作件。
- 清潔刀片具有外部的靠近及分離控制（不必升起保護柵欄）。
- 具有快速更換滾輪系統。
- 氣動雙隔膜泵浦，不產生火花，安全更不會有空氣污染之慮。
- 電動升降裝置與限動開關保護膠輪超厚斷電停止。
- 此機器可與加長型輸送機共用。

## FEATURES

- This machine is applied for flat coating, providing workpieces of smooth finishing and consistent color.
- Each roller is independently controlled by a frequency inverter. The smoothing roller speed and pressure are adjustable, ensuring perfect coating on workpiece.
- The application head is supported by the exclusively designed dovetailed support system.
- Workpiece is fed through a conveyor belt that features automatic positioning.
- Cleaning scrapers can be conveniently controlled from outside without need to raise the grid guard.
- Rollers are easy to replace.
- Double air diaphragm pump does not create sparks, while ensuring operational safety and is air-pollution-free.
- The powered elevation design combined with limit switch provides over-travel protection. In case over-travel occurs, power shuts off automatically.
- The machine is available to operate with an extra large infeed roller conveyor.



## 適用

以UV底、UV面塗料塗裝地板/傢俱/木片/玻璃/壁板/地磚/合板...等平面塗裝之使用。

## APPLICATIONS

Flat coating with UV base / surface lacquer for floor / furniture / wood slice / glass / wall plane / tile / plywood and so on.



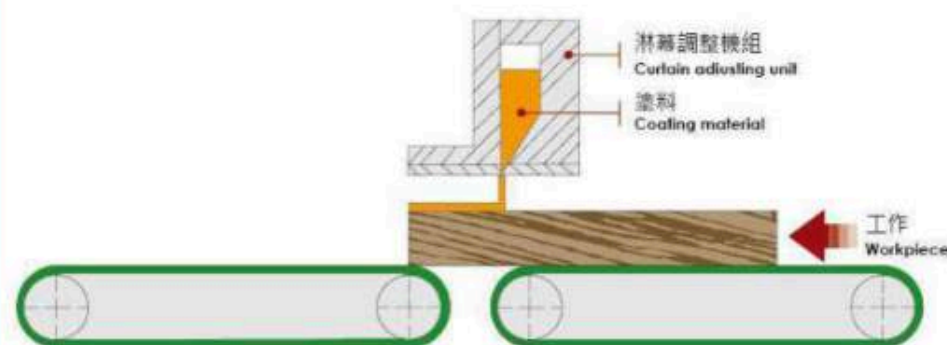
## SPECIFICATIONS

| 型號          | Model                       | YL-W2TA-T  | YL-W3TA-T                                | YL-W4TA-T | YL-W5TA-T |
|-------------|-----------------------------|------------|------------------------------------------|-----------|-----------|
| 最大塗裝寬度      | Maximum width of coating    | 610 mm     | 920 mm                                   | 1290 mm   | 1650 mm   |
| 最短塗裝長度      | Minimum length of coating   | 300 mm     | 300 mm                                   | 300 mm    | 300 mm    |
| 工件厚度        | Workpiece thickness range   | 2-80 mm    | 2-80 mm                                  | 2-80 mm   | 2-80 mm   |
| 輸送帶速度       | Conveyor belt speed         | 10-20M/min | 其它速度可依客戶指定<br>Other speeds are available |           |           |
| ● 塗佈輪尺寸(mm) | Coating roller sizes (mm)   | Ø205x780   | Ø250x1100                                | Ø250x1450 | Ø250x1800 |
| ● 均佈輪尺寸(mm) | Smoothing roller sizes (mm) | Ø150x780   | Ø175x1100                                | Ø175x1450 | Ø175x1800 |
| ● 塗佈輪馬力     | Coating roller motor        | 0.75 KW    | 1.5 KW                                   | 1.5 KW    | 1.5 KW    |
| ● 均佈輪馬力     | Smoothing roller motor      | 0.18 KW    | 0.37 KW                                  | 0.37 KW   | 0.75 KW   |
| 輸送帶馬力       | Conveyor belt motor         | 0.75 KW    | 1.5 KW                                   | 1.5 KW    | 1.5 KW    |
| 昇降馬力        | Elevation motor             | 0.18 KW    | 0.18 KW                                  | 0.18 KW   | 0.37 KW   |
| 泵浦(氣壓式隔膜泵浦) | Pump (air diaphragm pump)   | 1 / 2"     | 1 / 2"                                   | 1 / 2"    | 3 / 4"    |

規格、尺寸、外型及顏色若有變更恕不另通知。 Specifications, dimensions, appearance and color are subject to change without prior notice.  
可依客戶需求定製特殊規格。 Customization is available to meet special process requirements.

# 淋幕式平面塗裝機 CURTAIN COATER

- YL- 10F
- YL- 20F
- YL- 30F
- YL- 40F



## 特性

- 本機乃UV、P U、NC、水性塗料塗裝之專用機種及組合式傢俱、木製玩具、拼圖等之平面塗裝機種。
- 淋幕塗料之間隙可由手輪兩端同步調整，亦可由計數器數字顯示其間隙大小，淋膜分佈均勻，節省塗料。
- 採用強力塗料輸送泵，運轉無聲，塗料流量可任意調整，並可消除塗料因溫升而變質。未使用完了的塗料經回收槽流回塗料桶內，再循環使用，不浪費。
- 輸送帶採用高級合成樹脂製成，不易斷裂，塗料沾污表面容易消除。
- 另本機之塗料桶設有加熱器，遇塗料溫度過低時，可予加熱，以供作業。

## FEATURES

- The machine is applicable for UV, PU, NC and water-based lacquer paint. Suitable for surface coating for various K/D furniture, wooden toys and composite figures, etc.
- The gap for paint can be synchronously adjusted at both ends. The gap is indicated by a counter. With this accurate adjustment, you get uniform distribution of coating and paint saving.
- Powerful paint delivery pump features quiet running and adjustable paint flow rate. No paint deterioration due to temperature growth. Paint surplus is delivered to a collection tank for return-flow to the paint tank, which can be reused without waste.
- The conveyor belt is manufactured from high quality synthetic resin, featuring no breakage, and it is easy to clean off the paint pollution.
- The paint tank is equipped with a heater. In case paint temperature is too low, it can be heated to ensure normal operation.

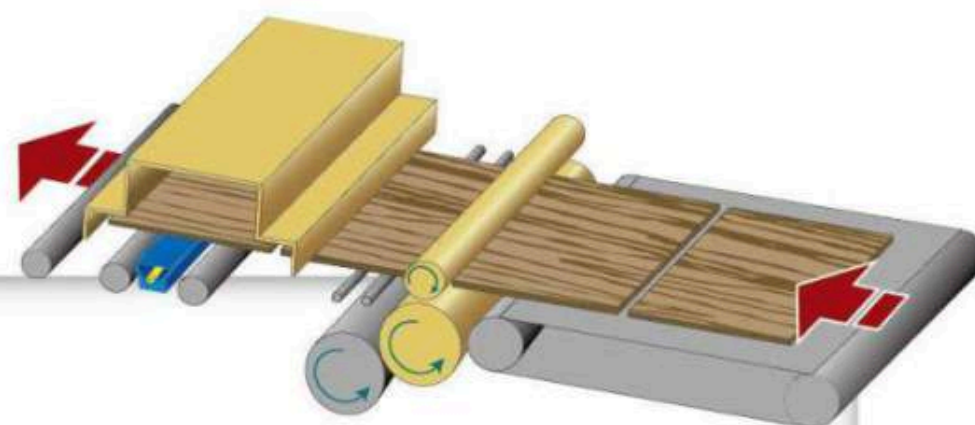
## SPECIFICATIONS

| 型號<br>Model number | 有效塗裝寬度<br>Effective coating width | 工件厚度<br>Workpiece thickness | 工件最短塗裝長度<br>Min. workpiece coating length | 塗料輸送泵動力<br>Transfer pump power | 輸送動力<br>Feeding power |
|--------------------|-----------------------------------|-----------------------------|-------------------------------------------|--------------------------------|-----------------------|
| YL-10F             | 300mm                             | 1-35mm                      | 300mm                                     | 1HP                            | 1HP                   |
| YL-20F             | 610mm                             |                             | 300mm                                     | 1HP                            | 1HP                   |
| YL-30F             | 920mm                             |                             | 350mm                                     | 2HP                            | 1HP                   |
| YL-40F             | 1290mm                            |                             | 350mm                                     | 2HP                            | 2HP                   |

規格、尺寸、外型及顏色若有變更恕不另通知。 Specifications, dimensions, appearance and color are subject to change without prior notice.  
可依客戶需求定制特殊規格。 Customization is available to meet special process requirements.

# 背面滾塗機+UV乾燥機 ROLLER COATER (BACK TYPE) + UV CURING MACHINE

■ YL-201B + 201W



## 特性

- 本機適用於背面滾塗平面塗裝作業。
- 氣動式雙隔膜泵浦，不產生火花，安全，更不會有空氣污染之慮。
- 輸送帶可調整其速度範圍10~20 M/min。
- 操作簡單，僅需將工作件放置於輸送帶上即可，不需技術人員操作。

## FEATURES

- The roller coater is designed for coating backside of workpiece.
- Air operated dual diaphragm pump features no sparking, is safe, and has no air pollution problem.
- Conveyor belt speed is adjustable in the range of 10~20 M/min.
- Easy to operate. The operator only needs to place workpieces on the conveyor belt without the need of an experienced technician.

## SPECIFICATIONS

| 型號          | Model                       | YL-201B+201W | YL-301B+301W                             | YL-401B+401W |
|-------------|-----------------------------|--------------|------------------------------------------|--------------|
| 最大塗裝寬度      | Maximum width of coating    | 610 mm       | 920 mm                                   | 1290 mm      |
| 最短塗裝長度      | Minimum length of coating   | 300 mm       | 300 mm                                   | 300 mm       |
| 工件厚度        | Workpiece thickness range   | 2-50 mm      | 2-50 mm                                  | 2-50 mm      |
| 輸送帶速度       | Conveyor belt speed         | 10-20M/min   | 其它速度可依客戶指定<br>Other speeds are available |              |
| 塗佈輪尺寸(mm)   | Coating roller sizes (mm)   | Ø152x620     | Ø152x930                                 | Ø180x1300    |
| 均佈輪尺寸(mm)   | Smoothing roller sizes (mm) | Ø100x620     | Ø100x930                                 | Ø125x1300    |
| 輸送帶馬力       | Conveyor belt motor         | 0.75 KW      | 0.75 KW                                  | 0.75 KW      |
| 泵浦(氣壓式隔膜泵浦) | Pump (air diaphragm pump)   | 3 / 8"       | 3 / 8"                                   | 3 / 4"       |

規格、尺寸、外型及顏色若有變更恕不另通知。 Specifications, dimensions, appearance and color are subject to change without prior notice.  
可依客戶需求定制特殊規格。 Customization is available to meet special process requirements.

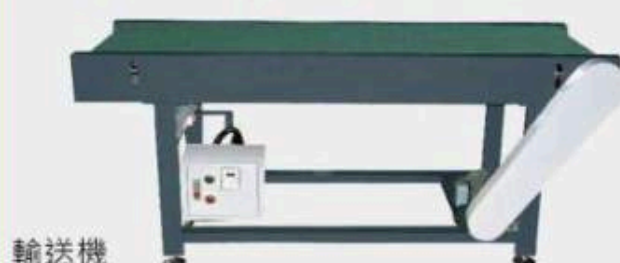
NEW model



- PERIPHERAL EQUIPMENT
- ACCESSORIES

## 周邊設備

YL- W2-2C / YL- W3-3C / YL- W4-4C



輸送機

用於砂光機、滾輪塗佈機的板材送料

CONVEYOR

Suitable for panel feeding for sander and roller coater.

YL- W2T-DR /  
YL- W3T-DR / YL- W4T-DR

板面粉塵清除機

PANEL SURFACE DUST  
REMOVING MACHINE



YL- W2-MF /  
YL- W3-MF / YL- W4-MF

自動送料機

AUTOMATIC FEEDER



YL- W2T-W / YL- W3T-W / YL- W4T-W

UV乾燥機

- 瞬間乾燥，可立即進行後續作業，節省作業時間。
- 連續作業，塗裝後成品直接乾燥，免除搬運之苦，減少存放空間，提高生產效率。
- 乾燥後，塗裝物表面硬度提高，光潔亮麗。
- 適用範圍廣，涵蓋平面或立體的工作，如木器類、傢俱類、建材類。

UV CURING MACHINE

- Instant drying permits immediate consecutive processing for saving considerable time.
- Suitable for online operation. After coating, workpieces can be directly dried. The benefits are eliminating workpiece handling time, reducing workpiece storing space and increasing production efficiency.
- After drying, the product surface hardness will increase and features extra fine finish.
- Wide application range including plane or 3D workpiece, such as wood products, furniture and construction materials, etc.



YL- W2T-HC /  
YL- W3T-HC / YL- W4T-HC

加熱平坦輸送機(紅外線乾燥機)

本機乃供烤乾塗裝後的工件，將表面之塗料氣泡平整消除，使其表面美觀，便於後續作業。

輸送速度無段變速調整，可針對工件之特性，調整其速度。

HEATING FLATTENING MACHINE  
(INFRARED RAY DESICCATOR)

This machine is designed for baking the coated workpiece to remove the bubbles on the coating surface. This results in an excellent surface for consecutive processing. Variable feed speed allows speed change as desired to suit workpiece characteristics.

## PERIPHERAL EQUIPMENT

## 配件 ACCESSORIES

### 標準配備 STANDARD ACCESSORIES



手動進退調整輪  
Manual forward/  
backward  
control handwheel



控制箱系統  
Control system



數字型控制面板  
Digital control panel



減速機昇降裝置  
Elevation driven by  
speed reducer

### 選購配備 OPTIONAL ACCESSORIES



機械滑動輪  
Machine movable wheel



塗料加熱桶  
Paint heating tank



自動昇降調整裝置  
Automatic elevation  
adjustment device



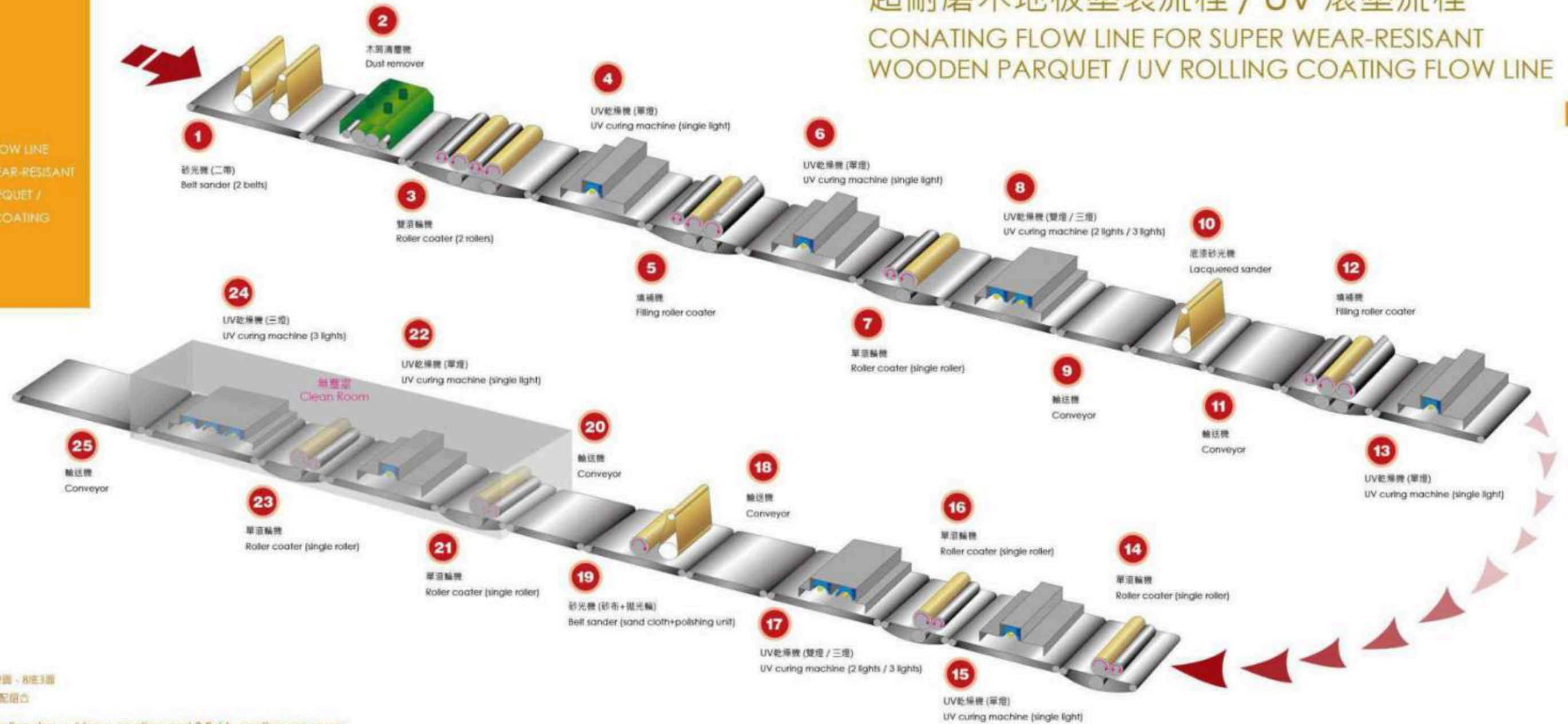
微電腦控制面板  
Micro-computer  
control panel



氣動攪拌機  
Air agitator

## 超耐磨木地板塗裝流程 / UV 滾塗流程 CONATING FLOW LINE FOR SUPER WEAR-RESISANT WOODEN PARQUET / UV ROLLING COATING FLOW LINE

CONATING FLOW LINE  
FOR SUPER WEAR-RESISANT  
WOODEN PARQUET /  
UV ROLLING COATING  
FLOW LINE



- 此為6底2面
- 可選6底3面或8底2面、8底3面
- 可依客戶的需求搭配組合

- This production line shows 6 base coating and 2 finish coating processes.
- Other coating processes such as 6 base coating with 3 finish coating, 8 base coating with 2 finish coating and 8 base coating with 3 finish coating are available.
- Coating processes can be specified as desired.



短周期板材貼面生產線  
Short Cycle Laminating Production Lines

1. 油壓昇降平台 Hydraulic Scissors Lifter.
2. 板材清塵機 Dust Cleaner.
3. 滾筒輸送台 Rollers Conveyor.
4. 雙面佈膠機 Twin Surface Glue Spreader.
5. 不鏽鋼碟片式輸送台 Stainless Steel Discs Conveyor.
6. 皮帶式輸送機 Belt Conveyor.
7. 短周期貼面熱壓機 Short-cycle Laminating Hot Press.
8. 人機觸控介面電控箱 HMI & PLC Control System.

| 型號 MODEL                | YLC-1426               | YLC-1632              | YLC-1450               |
|-------------------------|------------------------|-----------------------|------------------------|
| 工作台尺寸 Platen Size       | 4' x 8'                | 5' x 10'              | 4' x 16'               |
| 油壓缸數 Hydraulic cylinder | Ø125 x 6               | Ø180 x 6              | Ø150 x 12              |
| 壓力 kg/cm <sup>2</sup>   | 4.6 kg/cm <sup>2</sup> | 11 kg/cm <sup>2</sup> | 7.6 kg/cm <sup>2</sup> |



人機操作介面外觀。高度整合的操作介面及監控系統，使操作便利性大幅提升。

HMI appearance. The highly integrated user interface and control system that allows ease of operation has increased significantly.

THP-單輸送熱壓機

THP-U shaped auto in/out feeding hot press



THP-1325-100T

### 特點

- 同位置全自動進出料設計；僅需單人即可操作上下料，降低人力成本。
- 空間利用最大化；進出料上下分層設計，有效降低操作空間。
- PLC人機控制介面；整合操作功能、資訊，一目了然。

### Features:

- Auto In/Out feeding at same position. Only operator needed to loading & unloading the work-piece. Successfully to reducing the man-costs.
- Maximize space utilization. Unloading free rollers table is designed on the top of the loading belt.
- PLC & HMI control panel. Integrating operating functions and information at a glance.

| 型號 MODEL                  | THP-1325-100T         | THP-1532-150T         |
|---------------------------|-----------------------|-----------------------|
| 工作台尺寸 Platen Size         | 1300 x 2500 mm        | 1500 x 3200 mm        |
| 最大開距 Daylight             | 380 mm                | 380 mm                |
| 油壓缸 Hyd. Cylinder         | Ø100 x 6 set          | Ø100 x 8 set          |
| 總出力 Total Thrust          | 100 Ton               | 150 Ton               |
| 馬力 Power                  | 5 HP                  | 7.5 HP                |
| 機械尺寸 Machine Size (L*W*H) | 3530 x 3366 x 2160 mm | 4250 x 3570 x 2310 mm |
| 機械重量 Machine Weight       | 6000 kgs              | 7500 kgs              |

熱壓機  
Hot Press

特點

- 本產品堅固耐用、品質高而聞名。其結構採用高強力鋼樑焊接而成，配合精密加工機加工而成，油壓缸採堅硬之鍍鉻保護，以及裝配特別由豐保護，使用壽命長。在機械壓板下方配置齒輪，可使油壓缸完全一致昇降移動，壓板整體受力分布平均。
- 本機適用於：木板、合板、拼板等之表面貼合各種花紋、皮紙、薄片、PU灌注成型、發泡成型、店木板熱壓成型、木屑壓合成板等。

Features:

- This hot presses are famous for their solidity, durability and high quality. The structures of these machines are welded together with high-strength steel beams and processed with great precision machines. The hydraulic cylinders are protected with solid chromate treatment and equipped with special oil seal protection to make them durable. Gears are equipped under the mechanical pressing platen to make the hydraulic cylinders move synchronously up and down and to evenly distribute the overall power on the pressing platen.
- This is a perfect machine for compressing the surface of boards, which are timber and plywood, adhere to anther, such as patterns, veneer, PU injection forming, foam forming, hot pressing for bake lite, etc.

人機介面控制系統 HMI & PLC Control System

- 配有主要之三相主電源開關、緊急停止鈕、加熱泵、計時器、加壓鈕、釋壓鈕。
- 溫度計可依所需溫度設定。
- 壓力計可在安全費為內設定所需壓力，當壓力下降時自動補壓，壓力到達時，馬達會自動停止。

- The control panel is equipped with a 3-phase main power switch, emergency stop button, heating pump, timer, compressing button, unfolding button.
- The thermometer can be set according to the needed temperature.
- The manometer can be set at a needed pressure within safety range. When the pressure reached the expected pressure and them the motor stops automatically.



電熱煤加熱爐 Electric Hot Oil Heater

- 電熱煤加熱之加熱桶，有完整之循環泵、連接管之膨脹槽。

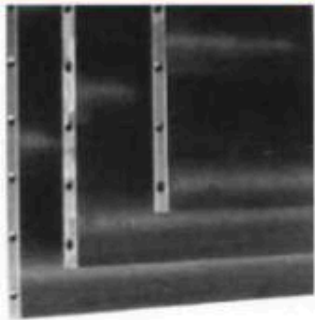
- The heating tank of electric coal boiler is equipped expansion tank with a complete circulation pump and connected pipes.



電熱煤加熱爐 Electric Hot Oil Heater

- 加熱壓板以厚實鋼板鑽孔做為熱介質流通迴路，耐熱最高可達200℃，最大承受壓力為20kg/cm<sup>2</sup>。

- The heating board is made of thick solid steel board, which are drilled a pipeline for circulating the hot-medium. The board can resistant heat up to 200℃ and pressure-resistant is up to 20kg/cm<sup>2</sup>.



熱壓機  
Hot Press



| 型號<br>MODEL         | YLHP-70T-1<br>1 Layer  | YLHP-70T-2<br>2 Layer | YLHP-70T-3<br>3 Layer |
|---------------------|------------------------|-----------------------|-----------------------|
| 工作台尺寸 Platen Size   | 1300 x 2500 mm         |                       |                       |
| 最大間距 Daylight       | 400 mm                 | 150 mm                | 300 mm                |
| 行程 Stroke           | 400 mm                 | 300 mm                |                       |
| 油壓缸 Hyd. Cylinder   | Ø100 x 4               |                       |                       |
| 每平方壓力 Press         | 2.1 kg/cm <sup>2</sup> |                       |                       |
| 總出力 Total Thrust    | 70 tons                |                       |                       |
| 馬力 Power            | 3 HP                   |                       |                       |
| 機械尺寸 Machine Size   | 3400 x 1600 x 2110 mm  |                       |                       |
| 機械重量 Machine Weight | 5000 kgs               | 6250 kgs              | 7500 kgs              |

| 型號<br>MODEL         | YLHP-100T-1<br>1 Layer | YLHP-100T-3<br>3 Layer | YLHP-100T-5<br>5 Layer |
|---------------------|------------------------|------------------------|------------------------|
| 工作台尺寸 Platen Size   | 1300 x 2500 mm         |                        |                        |
| 最大開距 Daylight       | 400 mm                 | 100 mm                 |                        |
| 行程 Stroke           | 400 mm                 | 300 mm                 | 500 mm                 |
| 油壓缸 Hyd. Cylinder   | Ø100 x 6               |                        |                        |
| 每平方壓力 Press         | 3 kg/cm <sup>2</sup>   |                        |                        |
| 總出力 Total Thrust    | 100 tons               |                        |                        |
| 馬力 Power            | 5 HP                   |                        |                        |
| 機械尺寸 Machine Size   | 3600 x 1700 x 2250 mm  |                        |                        |
| 機械重量 Machine Weight | 6500 kgs               | 9050 kgs               | 12000 kgs              |

| 型號<br>MODEL         | YLHP-120T-1<br>1 Layer | YLHP-120T-3<br>3 Layer | YLHP-120T-5<br>5 Layer |
|---------------------|------------------------|------------------------|------------------------|
| 工作台尺寸 Platen Size   | 1300 x 3000 mm         |                        |                        |
| 最大開距 Daylight       | 400 mm                 | 100 mm                 |                        |
| 行程 Stroke           | 400 mm                 | 300 mm                 | 500 mm                 |
| 油壓缸 Hyd. Cylinder   | Ø110 x 6               |                        |                        |
| 每平方壓力 Press         | 3 kg/cm <sup>2</sup>   |                        |                        |
| 總出力 Total Thrust    | 120 tons               |                        |                        |
| 馬力 Power            | 5 HP                   |                        |                        |
| 機械尺寸 Machine Size   | 4100 x 1700 x 2250 mm  |                        |                        |
| 機械重量 Machine Weight | 7500 kgs               | 10560 kgs              | 13600 kgs              |

## 熱壓機 Hot Press



| 型號<br>MODEL         | YLHP-160T-1<br>1 Layer | YLHP-160T-3<br>3 Layer | YLHP-160T-5<br>5 Layer |
|---------------------|------------------------|------------------------|------------------------|
| 工作台尺寸 Platen Size   | 1300 x 3000 mm         |                        |                        |
| 最大開距 Daylight       | 400 mm                 | 100 mm                 |                        |
| 行程 Stroke           | 400 mm                 | 300 mm                 | 500 mm                 |
| 油壓缸 Hyd. Cylinder   | Ø110 x 8               |                        |                        |
| 每平方壓力 Press         | 4.1 kg/cm <sup>2</sup> |                        |                        |
| 總出力 Total Thrust    | 160 tons               |                        |                        |
| 馬力 Power            | 7.5 HP                 |                        |                        |
| 機械尺寸 Machine Size   | 4100 x 1700 x 2450 mm  |                        |                        |
| 機械重量 Machine Weight | 9100 kgs               | 12160 kgs              | 15600 kgs              |

| 型號<br>MODEL            | YLHP-200T-1<br>1 Layer | YLHP-200T-3<br>3 Layer | YLHP-200T-5<br>5 Layer |
|------------------------|------------------------|------------------------|------------------------|
| 工作台尺寸 Platen Size      | 1300 x 2500 mm         |                        |                        |
| 最大開距 Daylight          | 100 mm                 |                        |                        |
| 行程 Stroke              | 500 mm                 |                        |                        |
| 油壓缸 Hyd. Cylinder      | Ø150 x 6               | Ø180 x 6               | Ø180 x 6               |
| 每平方壓力 Press            | 6.4 kg/cm <sup>2</sup> | 9.6 kg/cm <sup>2</sup> | 7.6 kg/cm <sup>2</sup> |
| 總出力 Total Thrust       | 200 tons               | 300 tons               |                        |
| 馬力 Power               | 10 HP                  | 15 HP                  |                        |
| 機械尺寸 Machine Size      | 3600 x 1700 x 2250 mm  | 3900 x 1800 x 2900 mm  | 4200 x 1800 x 3000 mm  |
| 機械重量<br>Machine Weight | 18500 kgs              | 20500 kgs              | 25000 kgs              |

## 冷壓機 Cold Press

### 特點

- 本機適用於合板、拵版、木芯板、纖維板、空心門板、蜂巢版等之表面薄片貼合加工成型。
- 本機裝設工作壓力設定裝置，可隨作業需求隨時保持所設定之壓力。



### Features:

- This machine is suitable for plywood, composite wood, cork board, medi-board, fiber-board, hollow core panel, honeycomb board etc., surface to laminate membrane processing.
- This machine is installed working pressure setting device which can be maintained the setting pressure often due to necessary.

| 型號 MODEL            | YLC-20P                            | YLC-30P                            |
|---------------------|------------------------------------|------------------------------------|
| 工作台尺寸 Platen Size   | 1250 x 2500 mm                     |                                    |
| 總出力 Total Thrust    | 20 tons (0.64 kg/cm <sup>2</sup> ) | 30 tons (0.96 kg/cm <sup>2</sup> ) |
| 油壓缸 Hyd. Cylinder   | Ø80 x 2                            | Ø100 x 2                           |
| 最大開距 Daylight       | 1000 mm                            |                                    |
| 行程 Stroke           | 600 mm                             |                                    |
| 馬力 Power            | 2 HP                               | 3 HP                               |
| 機械尺寸 Machine Size   | 3150 x 1300 x 2500 mm              | 3300 x 1300 x 2560 mm              |
| 機械重量 Machine Weight | 2000 kgs                           | 2560 kgs                           |

| 型號 MODEL               | YLC-60P                            | YLC-100P                           | YLC-150P                           |
|------------------------|------------------------------------|------------------------------------|------------------------------------|
| 工作台尺寸 Platen Size      | 1250 x 2500 mm                     |                                    | 1300 x 3000 mm                     |
| 總出力 Total Thrust       | 60 tons (1.92 kg/cm <sup>2</sup> ) | 100 tons (3.2 kg/cm <sup>2</sup> ) | 150 tons (3.8 kg/cm <sup>2</sup> ) |
| 油壓缸 Hyd. Cylinder      | Ø100 x 4                           | Ø100 x 6                           | Ø120 x 6                           |
| 最大開距 Daylight          | 1000 mm                            |                                    |                                    |
| 行程 Stroke              | 600 mm                             |                                    |                                    |
| 馬力 Power               | 5 HP                               |                                    | 7.5 HP                             |
| 機械尺寸 Machine Size      | 3400 x 1300 x 2600 mm              | 3400 x 1400 x 3000 mm              | 4000 x 1400 x 3500 mm              |
| 機械重量<br>Machine Weight | 3200 kgs                           | 3600 kgs                           | 4500 kgs                           |

| 型號 MODEL            | YLC-30PB                        | YLC-60PB                          |
|---------------------|---------------------------------|-----------------------------------|
| 工作台尺寸 Platen Size   | 1300 x 2500 mm                  | 1300 x 3000 mm                    |
| 總出力 Total Thrust    | 30 tons (1 kg/cm <sup>2</sup> ) | 60 tons (1.5 kg/cm <sup>2</sup> ) |
| 油壓缸 Hyd. Cylinder   | Ø80 x 3                         | Ø80 x 6                           |
| 最大開距 Daylight       | 1000 mm                         |                                   |
| 行程 Stroke           | 600 mm                          |                                   |
| 馬力 Power            | 3 HP                            | 5 HP                              |
| 機械尺寸 Machine Size   | 3400 x 1300 x 2500 mm           | 3800 x 1450 x 2800 mm             |
| 機械重量 Machine Weight | 2600 kgs                        | 3800 kgs                          |

## 冷壓機 Cold Press



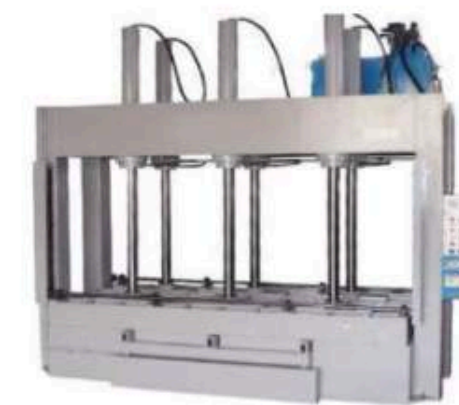
| 型號 MODEL            | YLC-20P-2                              | YLC-30P-2                              |
|---------------------|----------------------------------------|----------------------------------------|
| 工作台尺寸 Platen Size   | 1250 x 2500 mm                         |                                        |
| 總出力 Total Thrust    | 10 x 2 tons (0.64 kg/cm <sup>2</sup> ) | 15 tons x 2 (0.96 kg/cm <sup>2</sup> ) |
| 油壓缸 Hyd. Cylinder   | Ø80 x 2                                | Ø100 x 2                               |
| 最大開距 Daylight       | 1000 mm                                |                                        |
| 行程 Stroke           | 600 mm                                 |                                        |
| 馬力 Power            | 2 HP                                   | 3 HP                                   |
| 機械尺寸 Machine Size   | 3150 x 1300 x 2500 mm                  | 3300 x 1300 x 2580 mm                  |
| 機械重量 Machine Weight | 2000 kgs                               | 2560 kgs                               |

| 型號 MODEL            | YLC-30PA-3                            | YLC-60PA-3                            |
|---------------------|---------------------------------------|---------------------------------------|
| 工作台尺寸 Platen Size   | 1250 x 2700 mm                        | 1250 x 2700 mm                        |
| 總出力 Total Thrust    | 10 x 3 tons (0.8 kg/cm <sup>2</sup> ) | 20 x 3 tons (1.7 kg/cm <sup>2</sup> ) |
| 油壓缸 Hyd. Cylinder   | Ø100 x 3                              | Ø120 x 3                              |
| 最大開距 Daylight       | 1000 mm                               |                                       |
| 行程 Stroke           | 600 mm                                |                                       |
| 馬力 Power            | 3 HP                                  | 5 HP                                  |
| 機械尺寸 Machine Size   | 3400 x 1300 x 2650 mm                 | 3400 x 1300 x 2750 mm                 |
| 機械重量 Machine Weight | 3000 kgs                              | 3600 kgs                              |

| 型號 MODEL            | YLC-60P-4                             | YLC-100P-4                        |
|---------------------|---------------------------------------|-----------------------------------|
| 工作台尺寸 Platen Size   | 1250 x 2500 mm                        | 1250 x 3000 mm                    |
| 總出力 Total Thrust    | 15 x 4 tons (1.9 kg/cm <sup>2</sup> ) | 60 tons (2.6 kg/cm <sup>2</sup> ) |
| 油壓缸 Hyd. Cylinder   | Ø100 x 4                              | Ø125 x 4                          |
| 最大開距 Daylight       | 1000 mm                               |                                   |
| 行程 Stroke           | 600 mm                                |                                   |
| 馬力 Power            | 5 HP                                  |                                   |
| 機械尺寸 Machine Size   | 3360 x 1250 x 2560 mm                 | 4000 x 1250 x 2850 mm             |
| 機械重量 Machine Weight | 2950 kgs                              | 4000 kgs                          |

| 型號 MODEL            | YLC-100PA                       | YLC-200PA                         |
|---------------------|---------------------------------|-----------------------------------|
| 工作台尺寸 Platen Size   | 1300 x 2500 mm                  | 1300 x 3000 mm                    |
| 總出力 Total Thrust    | 30 tons (1 kg/cm <sup>2</sup> ) | 60 tons (1.5 kg/cm <sup>2</sup> ) |
| 油壓缸 Hyd. Cylinder   | Ø80 x 3                         | Ø80 x 6                           |
| 最大開距 Daylight       | 1000 mm                         |                                   |
| 行程 Stroke           | 600 mm                          |                                   |
| 馬力 Power            | 3 HP                            | 5 HP                              |
| 機械尺寸 Machine Size   | 3400 x 1300 x 2500 mm           | 3800 x 1450 x 2800 mm             |
| 機械重量 Machine Weight | 2600 kgs                        | 3800 kgs                          |

## 冷壓機 Cold Press



| 型號 MODEL            | YLC-100PC                          | YLC-150PC                          | YLC-200PC                          |
|---------------------|------------------------------------|------------------------------------|------------------------------------|
| 工作台尺寸 Platen Size   | 1300 x 2500 mm                     |                                    | 1300 x 3000 mm                     |
| 總出力 Total Thrust    | 100 tons (3.2 kg/cm <sup>2</sup> ) | 150 tons (4.8 kg/cm <sup>2</sup> ) | 200 tons (3.2 kg/cm <sup>2</sup> ) |
| 油壓缸 Hyd. Cylinder   | Ø100 x 6                           | Ø120 x 6                           | Ø150 x 6                           |
| 最大開距 Daylight       | 1000 mm                            |                                    |                                    |
| 行程 Stroke           | 600 mm                             |                                    |                                    |
| 馬力 Power            | 5 HP                               | 7.5 HP                             |                                    |
| 機械尺寸 Machine Size   | 3600 x 1600 x 3150 mm              | 3600 x 1600 x 3500 mm              |                                    |
| 機械重量 Machine Weight | 3650 kgs                           | 4500 kgs                           | 7200 kgs                           |

| 型號 MODEL          | YLC-100PA-2-S                      | YLC-150PA-2-S                      |
|-------------------|------------------------------------|------------------------------------|
| 工作台尺寸 Platen Size | 1400 x 2500 mm                     |                                    |
| 總出力 Total Thrust  | 100 tons (3.2 kg/cm <sup>2</sup> ) | 150 tons (4.5 kg/cm <sup>2</sup> ) |
| 油壓缸 Hyd. Cylinder | Ø100 x 6                           | Ø125 x 6                           |
| 最大開距 Daylight     | 1000 mm                            |                                    |
| 行程 Stroke         | 600 mm                             |                                    |

| 型號 MODEL          | YLC-30PD-2-S                      | YLC-60PD-2-S                      |
|-------------------|-----------------------------------|-----------------------------------|
| 工作台尺寸 Platen Size | 1400 x 2500 mm                    |                                   |
| 總出力 Total Thrust  | 30 tons (0.9 kg/cm <sup>2</sup> ) | 60 tons (1.9 kg/cm <sup>2</sup> ) |
| 油壓缸 Hyd. Cylinder | Ø80 x 4                           | Ø100 x 4                          |
| 最大開距 Daylight     | 1000 mm                           |                                   |
| 行程 Stroke         | 600 mm                            |                                   |

| 型號 MODEL            | YLT-30P                            | YLT-60P                            |
|---------------------|------------------------------------|------------------------------------|
| 工作台尺寸 Platen Size   | 1300 x 2500 mm                     |                                    |
| 總出力 Total Thrust    | 30 tons (0.96 kg/cm <sup>2</sup> ) | 60 tons (1.92 kg/cm <sup>2</sup> ) |
| 油壓缸 Hyd. Cylinder   | Ø80 x 4                            | Ø100 x 4                           |
| 最大開距 Daylight       | 400 mm                             |                                    |
| 行程 Stroke           | 400 mm                             |                                    |
| 馬力 Power            | 3 HP                               | 5 HP                               |
| 機械尺寸 Machine Size   | 3200 x 1600 x 2000 mm              | 3300 x 1600 x 2000 mm              |
| 機械重量 Machine Weight | 3000 kgs                           | 3400 kgs                           |

佈膠機  
Glue Spreader



CS 單面佈膠機  
CS Single-side Glue Spreader

- 用途
- 適用於夾板、合板、薄木、藤類、塑膠類與皮革類織佈膠與接合。

- 特點
- 滾輪採用耐酸鹼；耐磨之橡膠，高品質製造，壽命長。
  - 佈膠輪與調整輪電動同步升降調整並配合電子顯示高度，即能快速且準確將數據顯示於控制面板上。
  - 膠水厚度調整亦採用手動同步調整並配合位置顯示器顯示。
  - 兩邊擋膠板容易取出且不溢膠。
  - 佈膠輪與調整輪採用正齒輪傳動，能穩定的輸出傳動力矩，使佈膠更為均勻。
  - 主機面板配置滾輪反轉清洗開關，以避免捲入意外發生。
  - 主機前後配置腳碰安全裝置。
  - 安全護蓋(選配)
  - 自動滾輪清洗裝置(選配)



CS 雙面佈膠機  
CS Twin-side Glue Spreader

- Usage
- This machine is ideal for glue spreading and jointing for plywood, veneer, rattan, plastic and leather.
- Features
- The roller is made of acid/alkali-resistant, wear-resistant rubber. It is manufactured with high quality and long service life.
  - The spreading/ adjusting rollers are adjusted synchronously with electric lifting and lowering.
  - The glue thickness is also adjusted synchronously by the hand wheel.
  - Both sides of the baffle plate are easy to remove and no glue leaking.
  - The rubber rollers and adjusting rollers are connected with spur gear transmission, which can stably output the driving torque and make the glue more uniform.
  - Equipped with a roller reverse cleaning switch to prevent accidental roll-in.
  - Equipped with the foot-touch safety device in the front and rear of the machine.
  - Safety cover (optional)
  - Automatic roller cleaning device (optional).

CS 單面佈膠機  
CS Single-side Glue Spreader

| 型號<br>MODEL | 佈膠輪寬度<br>W of spreading roller | 功率<br>Power | 機械尺寸<br>Machine size | 最大上膠寬度<br>Max. glue tks. |
|-------------|--------------------------------|-------------|----------------------|--------------------------|
| CS-910      | 910 mm                         | 2 HP        | 1660 x 850 x 1500 mm | 60 mm                    |
| CS-1365     | 1365 mm                        | 2 HP        | 2200 x 850 x 1550 mm | 60 mm                    |
| CS-1560     | 1560 mm                        | 3 HP        | 2390 x 850 x 1550 mm | 60 mm                    |
| CS-2100     | 2100 mm                        | 3 HP        | 2940 x 850 x 1550 mm | 60 mm                    |
| CS-2550     | 2550 mm                        | 5 HP        | 3390 x 850 x 1550 mm | 60 mm                    |

CS 雙面佈膠機  
CS Twin-side Glue Spreader

| 型號<br>MODEL | 佈膠輪寬度<br>W of spreading roller | 功率<br>Power | 機械尺寸<br>Machine size  | 最大上膠寬度<br>Max. glue tks. |
|-------------|--------------------------------|-------------|-----------------------|--------------------------|
| CD-910      | 910 mm                         | 2 HP        | 1745 x 1050 x 1500 mm | 60 mm                    |
| CD-1365     | 1365 mm                        | 3 HP        | 2200 x 1050 x 1550 mm | 60 mm                    |
| CD-1560     | 1560 mm                        | 3 HP        | 2390 x 1050 x 1550 mm | 60 mm                    |
| CD-2100     | 2100 mm                        | 3 HP        | 2940 x 1050 x 1550 mm | 60 mm                    |
| CD-2550     | 2550 mm                        | 5 HP        | 3390 x 1050 x 1550 mm | 60 mm                    |

CA 櫥櫃組立機  
CA Cabinet Assembl



特點

- 高/低速傳動自動切換，高速至定位後自動切換高扭力馬達夾持物件，可節省操作時間，提高產量。
- 高剛性精密傳動結構，弓箭可就近擺放，無須擔心結構損害。
- PLC人機控制介面；整合操作功能與資訊，一目了然。
- 單一動力來源，建置成本低廉；僅需電力驅動，無須豐源或油壓動力，插電即可生產。
- 無段誤置設定；小至抽屜、大致衣櫃皆可組裝。

Features

- High /low speed transmission auto switching. The clamper runs high speed into the setting position, and then automatically switches to high torque motor to clamp the work-piece. It is save a lot of time and increasing the production.
- With high rigidity and precision transmission structure, the work-piece can be placed nearby without worrying about structural damage.
- PLC & HMI control panel. Integrating operating functions and information at a glance.
- Single power source, low setup costs. Only electric drive, no air or hydraulic power, plug in and ready for produce.
- Step-less position setting. It can assemble from drawers to wardrobes.

| 型號 Model            | CA-2000               | CA-2500               |
|---------------------|-----------------------|-----------------------|
| 工作台尺寸 Platen Size   | 2000 x 850 x 1900 mm  | 2500 x 850 x 1900 mm  |
| 馬力 Power            | 1.5 HP                | 1.5 HP                |
| 機械尺寸 Machine Size   | 3421 x 1067 x 2600 mm | 3921 x 1067 x 2600 mm |
| 機械重量 Machine weight | 2200 kgs              | 2500 kgs              |

油壓框組裝機  
CA Cabinet Assembler

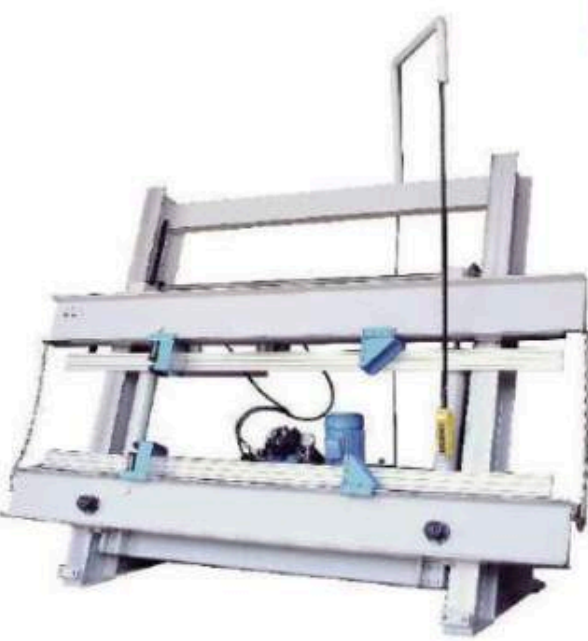


PF-3017



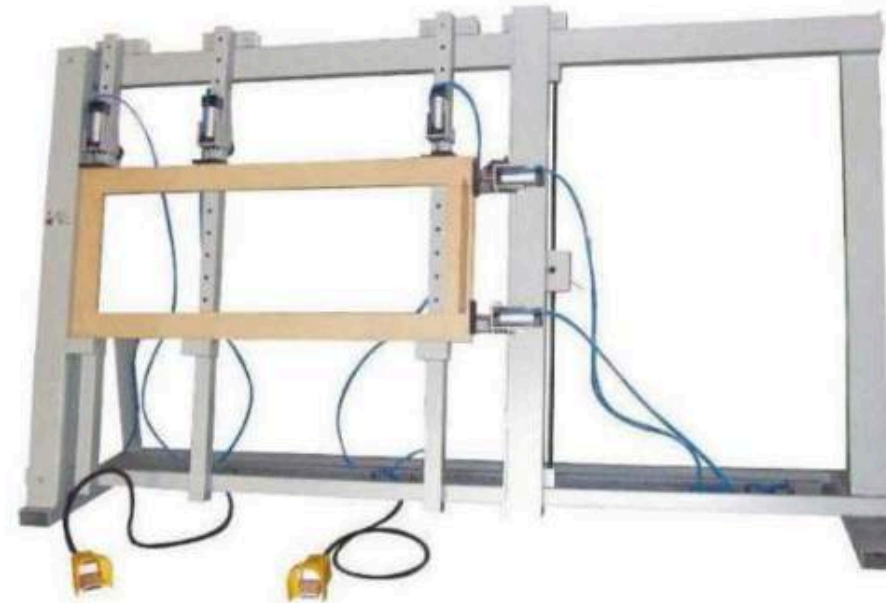
PF-3017-2

| 型號 Model                              | PF-3017               | PF-3017-2             |
|---------------------------------------|-----------------------|-----------------------|
| 工作範圍 Working Size                     | 3000 x 1700 mm        |                       |
| 垂直油壓缸行程<br>Vertical cylinder stroke   | 150 mm                |                       |
| 水平油壓缸行程<br>Horizontal cylinder stroke | 100 mm                |                       |
| 油壓動力 Hydraulic Power                  | 2 HP                  |                       |
| 機械尺寸 Machine Size                     | 3800 x 1100 x 2700 mm | 3600 x 1200 x 2500 mm |
| 機械重量 Machine Weight                   | 870 kgs / 1000 kgs    | 1600 kgs / 1800 kgs   |

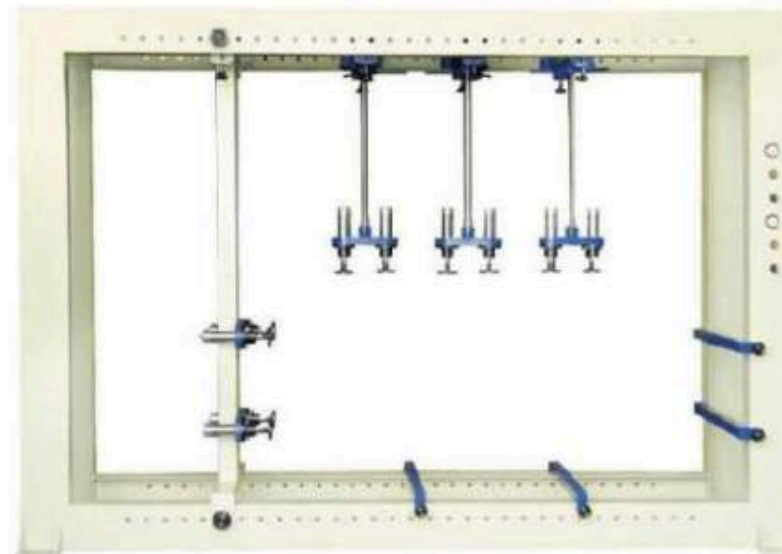


| 型號 Model                       | PF-3017            | PF-3017-2           |
|--------------------------------|--------------------|---------------------|
| 工作範圍<br>Working Size           | 3000 x 1700 mm     |                     |
| 垂直油壓缸行程<br>Vertical cylinder   | 150 mm             |                     |
| 水平油壓缸行程<br>Horizontal cylinder | 100 mm             |                     |
| 油壓動力 Hydraulic Power           | 2 HP               |                     |
| 機械尺寸<br>Machine Size           | 3800 x 1100 x 2700 | 3600 x 1200 x 2500  |
| 機械重量<br>Machine Weight         | 870 kgs / 1000 kgs | 1600 kgs / 1800 kgs |

油壓框組裝機  
CA Cabinet Assembler



PA-3017



CH-58/CH-212

| 型號 Model                   | PA-3017               | CH-58                | CH-212               |
|----------------------------|-----------------------|----------------------|----------------------|
| 工作範圍<br>Working Size       | 3000 x 1700 mm        | 2500 x 1250 x 600 mm | 3800 x 1520 x 600 mm |
| 垂直、水平氣壓缸<br>Total thrust   | 100 mm                |                      |                      |
| 氣壓壓力<br>Hydraulic cylinder | 5-8 bar               |                      |                      |
| 機械尺寸 Machine<br>Size       | 3800 x 1000 x 2200 mm | 3400 x 850 x 2250 mm | 5000 x 850 x 2350 mm |
| 機械重量 Machine<br>Weight     | 500 kgs               | 950 kgs              | 1250 kgs             |

[www.routmac.com](http://www.routmac.com)

## CNC Boring Heads & Aggregate Heads Series



CNC-WF3213 L-4H



CNC-WF3213 L-2S-2H



CNC-WF3221



CNC-WF3211 L-2S



CNC-WF3211 L-2H



CNC-WF3205



CNC-WF3209L



WHC3001



WFC3001



WHC3002



WFC3002



WFC3003



WFC3018



WHC3006L



WHC3007L



WHC3008L



WHC3009L



WHV3203



WIV3203



| HSK63F    | ISO30     |
|-----------|-----------|
| WHD387.5  | WID387.5  |
| WHD4211   | WID4211   |
| WHD459.5  | WID459.5  |
| WHD48-2.5 | WID48-2.5 |
| WHD486    | WID486    |
| WHD48-7.5 | WID48-7.5 |
| WHD489    | WID489    |
| WHD525.5  | WID525.5  |
| WHD526    | WID526    |



| HSK63F  | ISO30   |
|---------|---------|
| WHD2003 | WID2003 |
| WHD2203 | WID2203 |
| WHD2503 | WID2503 |
| WHD3003 | WID3003 |
| WHD3203 | WID3203 |
| WHD2005 | WID2005 |
| WHD2205 | WID2205 |
| WHD2505 | WID2505 |
| WHD3005 | WID3005 |
| WHD3205 | WID3205 |



H707+WD213



WFV3202



WHD2005

## CNC adjustable aggregate heads series



WFC3019



WHC3019

## Adjustable boring heads



WD211



WD314



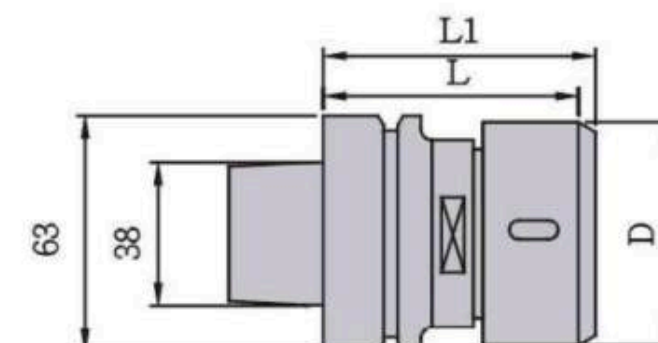
WOZ6325



WER6332



WER6340



## HSK 63F TOOLHOLDERS CNC ROUTERS DIN69893

| Part No | Description            | Collet type | L  | L1 | D  | WEIGHT KGS |
|---------|------------------------|-------------|----|----|----|------------|
| WER6332 | Collet Chucks with nut | ER32        | 60 | 70 | 50 |            |
| WER6340 | Collet Chucks with nut | ER40        | 60 | 70 | 63 |            |
| WOZ6325 | Collet Chucks with nut | OZ25        | 62 | 72 | 60 |            |



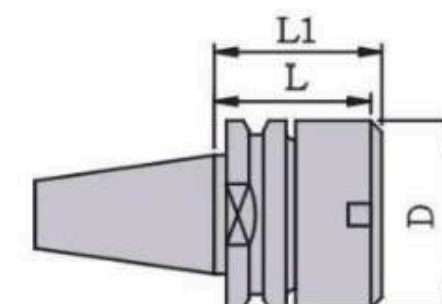
WOZ3025



WER3032-38L

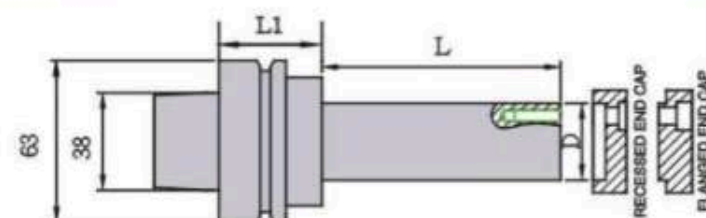


WER3032



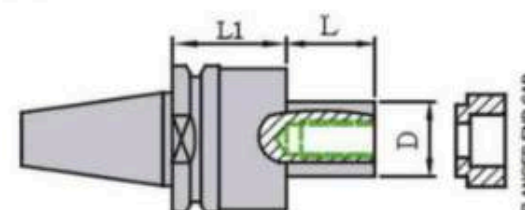
## ISO30 COLLET HOLDERS FOR CNC ROUTERS DIN69871

| Part No     | Description            | Collet type | L  | L1 | D  | WEIGHT KGS |
|-------------|------------------------|-------------|----|----|----|------------|
| WER3032     | Collet Chucks with nut | ER32        | 33 | 43 | 50 |            |
| WER3032-38L | Collet Chucks with nut | ER32        | 54 | 64 | 50 |            |
| WER3040     | Collet Chucks with nut | ER40        | 39 | 49 | 63 |            |
| WOZ3025     | Collet Chucks with nut | OZ25        | 49 | 59 | 60 |            |



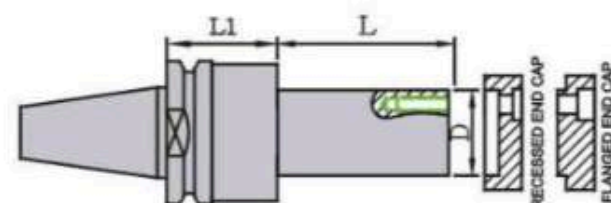
## HSK 63F TOOLHOLDERS CNC ROUTERS DIN69893

| Part No      | Description     | L  | L1 | D      | WEIGHT KGS |
|--------------|-----------------|----|----|--------|------------|
| WOD6330-55   | Mill hold arbor | 55 | 40 | 30     |            |
| WOD6330-80   | Mill hold arbor | 80 | 40 | 30     |            |
| WOD6330-93   | Mill hold arbor | 93 | 40 | 30     |            |
| WOD6335-55   | Mill hold arbor | 55 | 40 | 35     |            |
| WOD6335-80   | Mill hold arbor | 80 | 40 | 35     |            |
| WOD6335-93   | Mill hold arbor | 93 | 40 | 35     |            |
| WOD6340-55   | Mill hold arbor | 55 | 40 | 40     |            |
| WOD6340-80   | Mill hold arbor | 80 | 40 | 40     |            |
| WOD6340-93   | Mill hold arbor | 93 | 40 | 40     |            |
| WOD633175-55 | Mill hold arbor | 55 | 40 | 1 1/4" |            |
| WOD633175-80 | Mill hold arbor | 80 | 40 | 1 1/4" |            |
| WOD633175-93 | Mill hold arbor | 93 | 40 | 1 1/4" |            |



## ISO30 HOLDERS FOR ROUTERS DIN69871

| Part No  | Description     | L  | L1 | D  | WEIGHT KGS |
|----------|-----------------|----|----|----|------------|
| WOD30130 | Mill hold arbor | 30 | 39 | 1" |            |
| WOD30155 | Mill hold arbor | 55 | 39 | 1" |            |

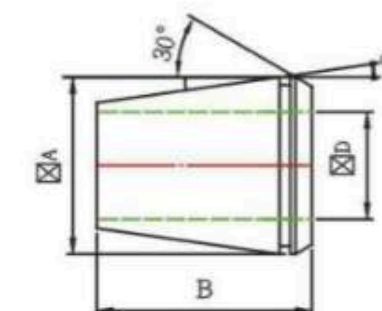


## ISO30 HOLDERS FOR ROUTERS DIN69871

| Part No   | Description     | L  | L1 | D      | WEIGHT KGS |
|-----------|-----------------|----|----|--------|------------|
| WOD303055 | Mill hold arbor | 55 | 39 | 30     |            |
| WOD303175 | Mill hold arbor | 55 | 39 | 1-1/4" |            |



| Dimension | A    | B  |
|-----------|------|----|
| TYPE      |      |    |
| ER11      | 11.5 | 18 |
| ER16      | 17   | 27 |
| ER20      | 21   | 31 |



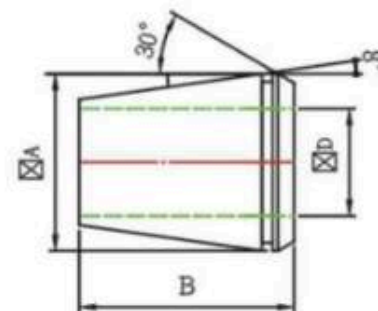
## ER SPRING COLLET SYSTEM DIN6499

| ER11     | RANGE mm | ER16     | RANGE mm | ER20     | RANGE mm |
|----------|----------|----------|----------|----------|----------|
| WER11025 | 2.5-2.0  | WER16030 | 3.0-2.0  | WER20030 | 3.0-2.0  |
| WER11030 | 3.0-2.5  | WER16040 | 4.0-3.0  | WER20040 | 4.0-3.0  |
| WER11035 | 3.5-3.0  | WER16050 | 5.0-4.0  | WER20050 | 5.0-4.0  |
| WER11040 | 4.0-3.5  | WER16060 | 6.0-5.0  | WER20060 | 6.0-5.0  |
| WER11045 | 4.5-4.0  | WER16070 | 7.0-6.0  | WER20070 | 7.0-6.0  |
| WER11050 | 5.0-4.5  | WER16080 | 8.0-7.0  | WER20080 | 8.0-7.0  |
| WER11055 | 5.5-5.0  | WER16090 | 9.0-8.0  | WER20090 | 9.0-8.0  |
| WER11060 | 6.0-5.5  | WER16100 | 10-9.0   | WER20100 | 10-9.0   |
| WER11065 | 6.5-6.0  | 0.5MM    | SIZE     | WER20110 | 11-10    |
|          |          | WER16025 | 2.5      | WER20120 | 12-11    |
|          |          | WER16035 | 3.5      | WER20130 | 13-12    |
|          |          | WER16045 | 4.5      | 0.5MM    | SIZE     |
|          |          | WER16055 | 5.5      | WER20025 | 2.5      |
|          |          | WER16065 | 6.5      | WER20035 | 3.5      |
|          |          | WER16075 | 7.5      | WER20045 | 4.5      |
|          |          | WER16085 | 8.5      | WER20055 | 5.5      |
|          |          | WER16095 | 9.5      | WER20065 | 6.5      |
|          |          |          |          | WER20075 | 7.5      |
|          |          |          |          | WER20085 | 8.5      |
|          |          |          |          | WER20095 | 9.5      |
|          |          |          |          | WER20105 | 10.5     |
|          |          |          |          | WER20115 | 11.5     |
|          |          |          |          | WER20125 | 12.5     |
|          |          |          |          | WER20135 | 13.5     |

## ER COLLET



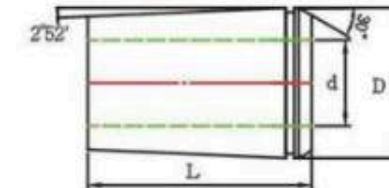
| Dimension |    |    |
|-----------|----|----|
| TYPE      | A  | B  |
| ER25      | 26 | 35 |
| ER32      | 33 | 40 |
| ER40      | 41 | 46 |



**ER SPRING COLLET SYSTEM DIN6499**

| ER25     | RANGE mm | ER32     | RANGE mm | ER40     | RANGE mm |
|----------|----------|----------|----------|----------|----------|
| WER25030 | 3.0-2.0  | WER32030 | 3.0-2.0  | WER40040 | 4.0-3.0  |
| WER25040 | 4.0-3.0  | WER32040 | 4.0-3.0  | WER40050 | 5.0-4.0  |
| WER25050 | 5.0-4.0  | WER32050 | 5.0-4.0  | WER40060 | 6.0-5.0  |
| WER25060 | 6.0-5.0  | WER32060 | 6.0-5.0  | WER40070 | 7.0-6.0  |
| WER25070 | 7.0-6.0  | WER32070 | 7.0-6.0  | WER40080 | 8.0-7.0  |
| WER25080 | 8.0-7.0  | WER32080 | 8.0-7.0  | WER40090 | 9.0-8.0  |
| WER25090 | 9.0-8.0  | WER32090 | 9.0-8.0  | WER40100 | 10-9.0   |
| WER25100 | 10-9.0   | WER32100 | 10-9.0   | WER40110 | 11-10    |
| WER25110 | 11-10    | WER32110 | 11-10    | WER40120 | 12-11    |
| WER25120 | 12-11    | WER32120 | 12-11    | WER40130 | 13-12    |
| WER25130 | 13-12    | WER32130 | 13-12    | WER40140 | 14-13    |
| WER25140 | 14-13    | WER32140 | 14-13    | WER40150 | 15-14    |
| WER25150 | 15-14    | WER32150 | 15-14    | WER40160 | 16-15    |
| WER25160 | 16-15    | WER32160 | 16-15    | WER40170 | 17-16    |
|          |          | WER32170 | 17-16    | WER40180 | 18-17    |
|          |          | WER32180 | 18-17    | WER40190 | 19-18    |
|          |          | WER32190 | 19-18    | WER40200 | 20-19    |
|          |          | WER32200 | 20-19    | WER40210 | 21-20    |
|          |          |          |          | WER40220 | 22-21    |
|          |          |          |          | WER40230 | 23-22    |
|          |          |          |          | WER40240 | 24-23    |
|          |          |          |          | WER40250 | 25-24    |
|          |          |          |          | WER40260 | 26-25    |

## OZ COLLET



DIN6388-25# Range size:3-25(1/8"-1") D:35.05 L:52 Taper:1:10 Weight:0.18

**OZ25 COLLET AS TO DIN6388**

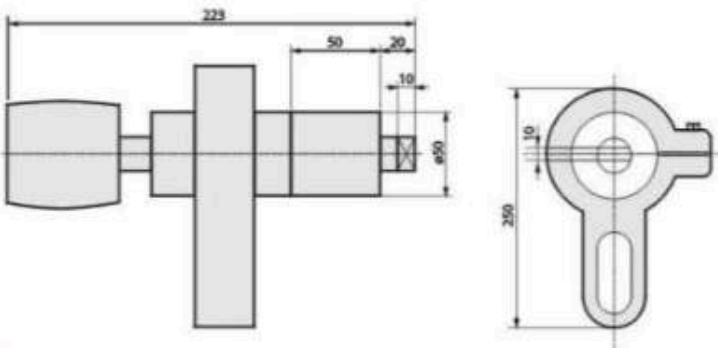
| No      | MM SIZE | No      | INCH SIZE |
|---------|---------|---------|-----------|
| WOZ2503 | 3.0     | WOZ2526 | 1/8"      |
| WOZ2504 | 4.0     | WOZ2527 | 3/16"     |
| WOZ2505 | 5.0     | WOZ2528 | 1/4"      |
| WOZ2506 | 6.0     | WOZ2529 | 5/16"     |
| WOZ2507 | 7.0     | WOZ2530 | 3/8"      |
| WOZ2508 | 8.0     | WOZ2531 | 7/16"     |
| WOZ2509 | 9.0     | WOZ2532 | 1/2"      |
| WOZ2510 | 10      | WOZ2533 | 9/16"     |
| WOZ2511 | 11      | WOZ2534 | 5/8"      |
| WOZ2512 | 12      | WOZ2535 | 11/16"    |
| WOZ2513 | 13      | WOZ2536 | 3/4"      |
| WOZ2514 | 14      | WOZ2537 | 13/16"    |
| WOZ2515 | 15      | WOZ2538 | 7/8"      |
| WOZ2516 | 16      | WOZ2539 | 15/16"    |
| WOZ2517 | 17      | WOZ2540 | 1"        |
| WOZ2518 | 18      |         |           |
| WOZ2519 | 19      |         |           |
| WOZ2520 | 20      |         |           |
| WOZ2521 | 21      |         |           |
| WOZ2522 | 22      |         |           |
| WOZ2523 | 23      |         |           |
| WOZ2524 | 24      |         |           |
| WOZ2525 | 25      |         |           |

MULTIPLE-AXIS

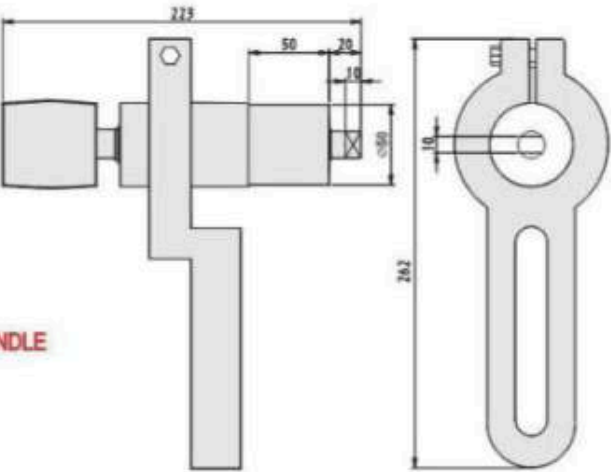
VERTICAL SPINDLE & HORIZONTAL SPINDLE



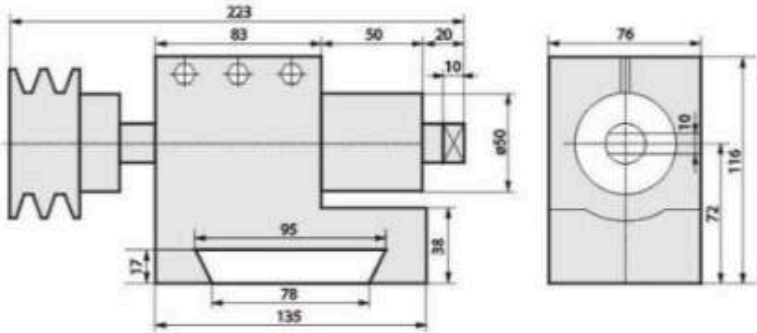
WT 001  
VERTICAL SPINDLE



WT 001-B  
VERTICAL SPINDLE



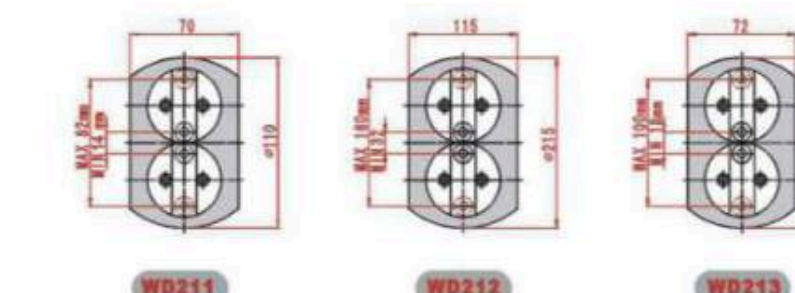
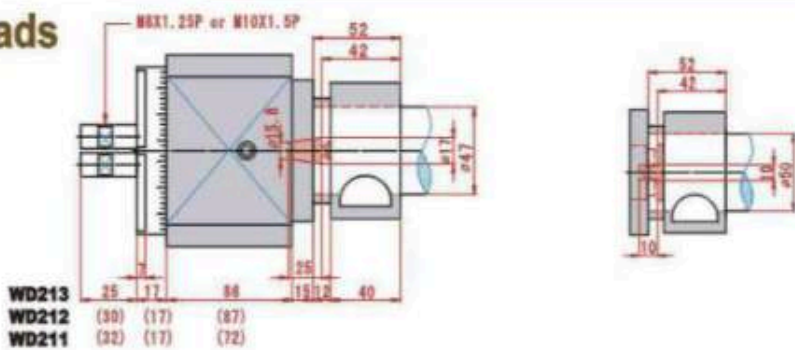
W V 101  
HORIZONTAL SPINDLE



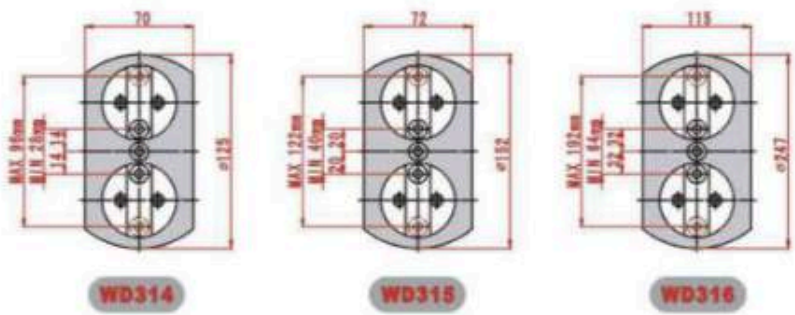
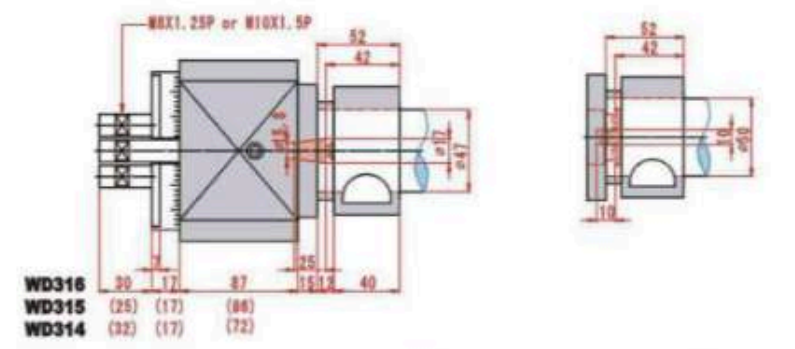
MULTIPLE-AXIS

ADJUSTABLE

Drill Bits & Gear Heads

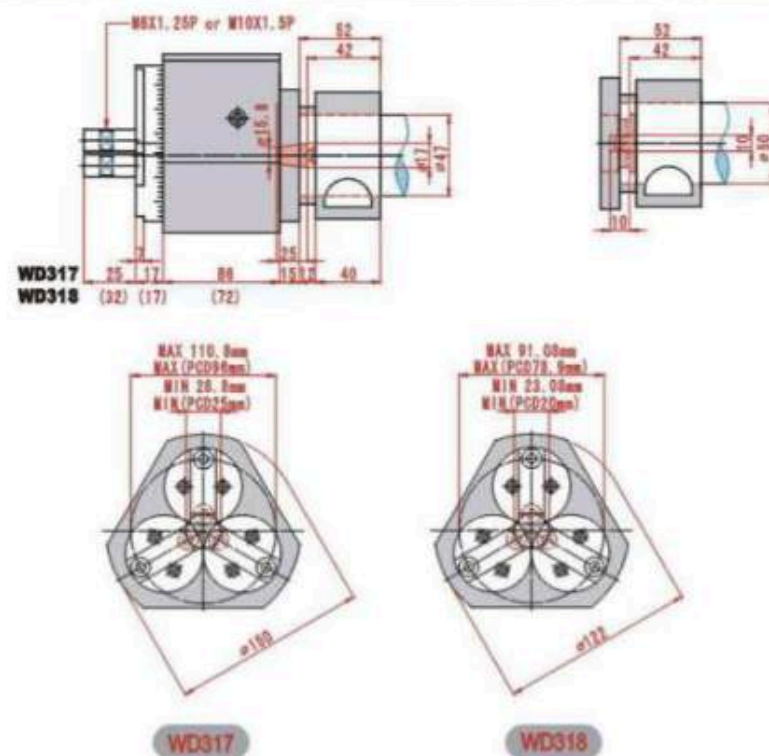


| MODEL | SPACING |     |              | Thread               | WEIGHT<br>Kg |
|-------|---------|-----|--------------|----------------------|--------------|
|       | Min     | Max | Max capacity |                      |              |
| WD211 | 14      | 82  | ∅10          | M8X1.25P             | 2.5          |
| WD212 | 32      | 160 | ∅15          | M8X1.25P or M10X1.5P | 8            |
| WD213 | 18      | 100 | ∅15          | M8X1.25P or M10X1.5P | 3.7          |



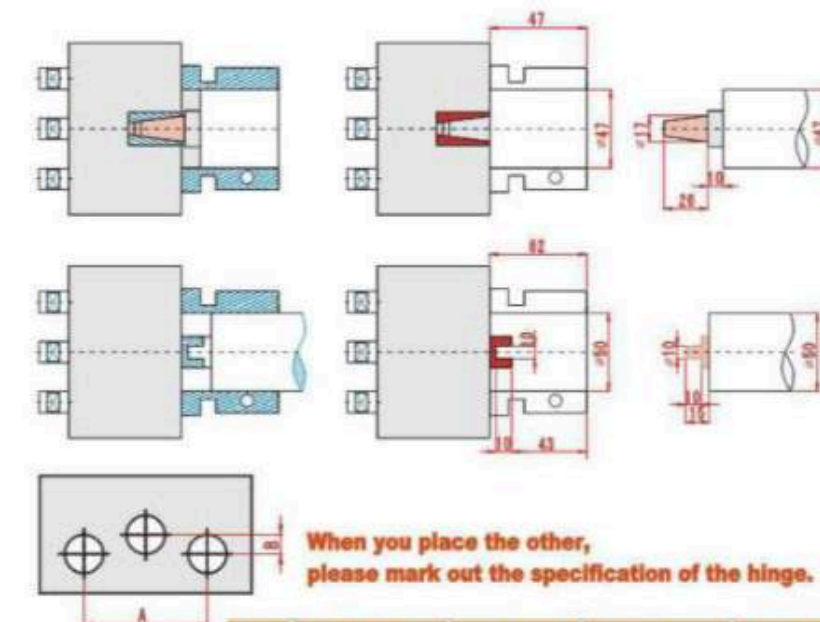
| MODEL | SPACING |     |              | Thread               | WEIGHT<br>Kg |
|-------|---------|-----|--------------|----------------------|--------------|
|       | Min     | Max | Max capacity |                      |              |
| WD314 | 14      | 96  | ∅10          | M8X1.25P             | 3            |
| WD315 | 20      | 122 | ∅15          | M8X1.25P or M10X1.5P | 4.3          |
| WD316 | 32      | 192 | ∅15          | M8X1.25P or M10X1.5P | 9            |

## Drill Bits & Gear Heads

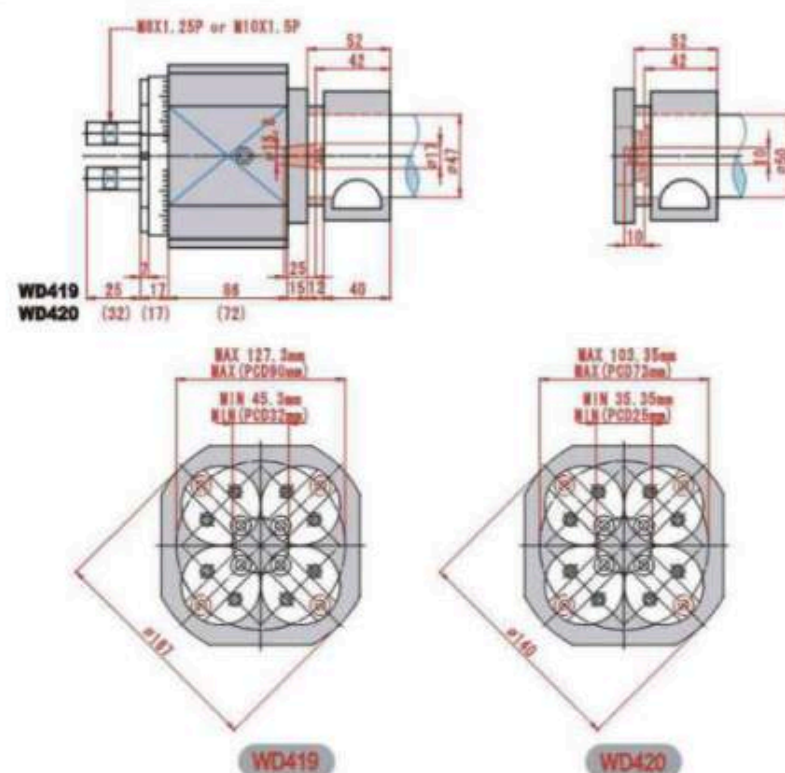


| MODEL | SPACING |      |              | Thread               | WEIGHT<br>Kg |
|-------|---------|------|--------------|----------------------|--------------|
|       | Min     | Max  | Max capacity |                      |              |
| WD317 | 25      | 96   | ∅ 15         | M8X1.25P or M10X1.5P | 5.1          |
| WD318 | 20      | 78.9 | ∅ 10         | M8X1.25P             | 3.5          |

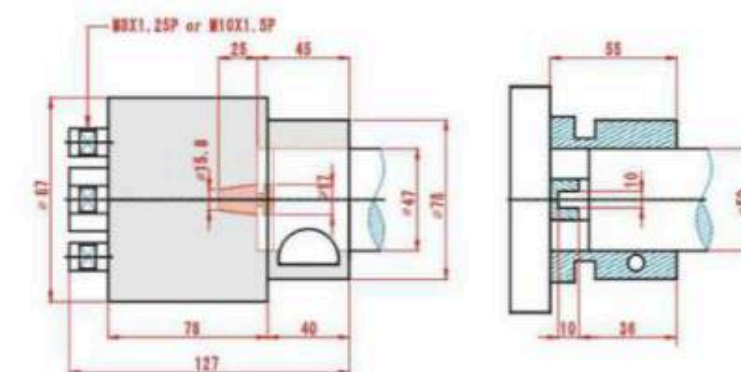
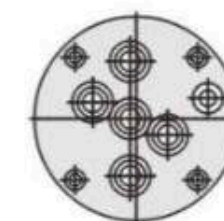
## Drill Bits & Gear Heads



| NO | MODEL    | A  | B    | Kg  |
|----|----------|----|------|-----|
| 1  | WA387.5  | 38 | 7.5  | 1.7 |
| 2  | WA4211   | 42 | 11   | 1.7 |
| 3  | WA459.5  | 45 | 9.5  | 1.7 |
| 4  | WA48-2.5 | 48 | -2.5 | 1.7 |
| 5  | WA486    | 48 | 6    | 1.7 |
| 6  | WA48-7.5 | 48 | -7.5 | 1.7 |
| 7  | WA489    | 48 | 9    | 1.7 |
| 8  | WA525.5  | 52 | 5.5  | 1.7 |
| 9  | WA526    | 52 | 6    | 1.7 |

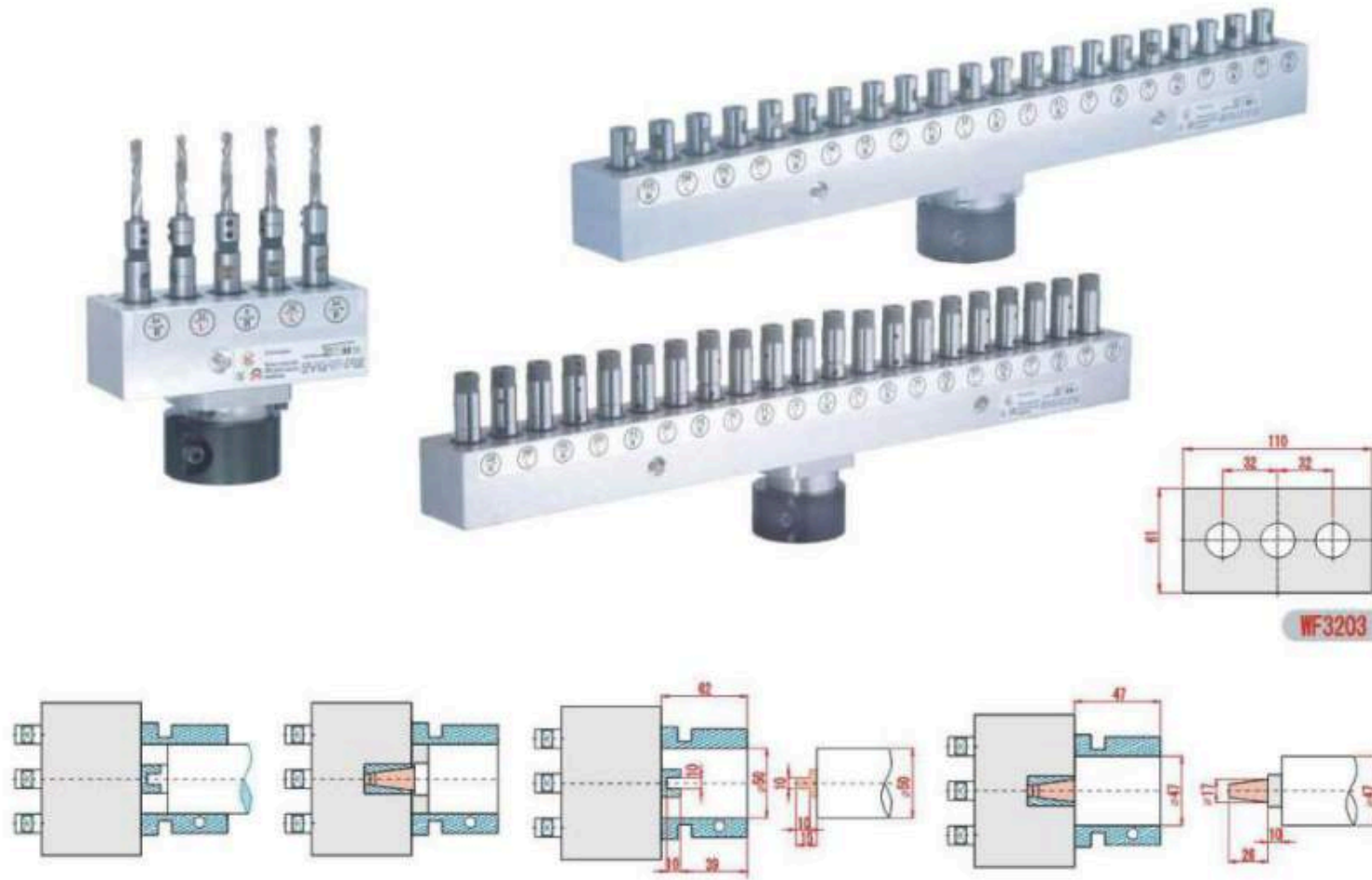


| MODEL | SPACING |     |              | Thread               | WEIGHT<br>Kg |
|-------|---------|-----|--------------|----------------------|--------------|
|       | Min     | Max | Max capacity |                      |              |
| WD419 | 32      | 90  | Ø 15         | M8X1.25P or M10X1.5P | 7            |
| WD420 | 25      | 73  | Ø 10         | M8X1.25P             | 4.2          |



| MODEL | SPACING           |              | Thread               | WEIGHT |
|-------|-------------------|--------------|----------------------|--------|
|       | PH                | Max capacity |                      |        |
| WB506 | 16X20X25X32X40    | Ø12          | M8X1.25P             | 1.6    |
| WB507 | 16x20x22x25x29x32 | Ø12          | M8X1.25P             | 1.6    |
| WB508 | 17X22X32X34X44    | Ø12          | M8X1.25P             | 1.8    |
| WB509 | 20X24X28X34X40X48 | Ø15          | M8X1.25P or M10X1.5P | 1.8    |
| WB510 | 1"X1¼"X1½"X2"X2½" | Ø15          | M8X1.25P or M10X1.5P | 2.3    |
| WB511 | 22X32X44X64       | Ø15          | M8X1.25P or M10X1.5P | 2.3    |
| WB512 | 20X30X40X60       | Ø15          | M8X1.25P or M10X1.5P | 2.3    |

## Drill Bits & Gear Heads



| MODEL  | PH       | SPACING | Max capacity | Thread               | WEIGHT |
|--------|----------|---------|--------------|----------------------|--------|
| WF2003 | 20mm X3  | 15      | 15           | M8X1.25P or M10X1.5P | 1.8    |
| WF2203 | 22mm X3  | 15      | 15           | M8X1.25P or M10X1.5P | 1.8    |
| WF2503 | 25mm X3  | 15      | 15           | M8X1.25P or M10X1.5P | 1.8    |
| WF3003 | 30mm X3  | 20      | 20           | M8X1.25P or M10X1.5P | 2      |
| WF3803 | 38mm X3  | 20      | 20           | M8X1.25P or M10X1.5P | 2.5    |
| WF2005 | 20mm X5  | 15      | 15           | M8X1.25P or M10X1.5P | 2.5    |
| WF2205 | 22mm X5  | 15      | 15           | M8X1.25P or M10X1.5P | 2.5    |
| WF2505 | 25mm X5  | 15      | 15           | M8X1.25P or M10X1.5P | 2.5    |
| WF3005 | 30mm X5  | 20      | 20           | M8X1.25P or M10X1.5P | 2.8    |
| WF3805 | 38mm X5  | 20      | 20           | M8X1.25P or M10X1.5P | 3.5    |
| WF3203 | 32mm X3  | 20      | 20           | M8X1.25P or M10X1.5P | 2      |
| WF3205 | 32mm X5  | 20      | 20           | M8X1.25P or M10X1.5P | 2.8    |
| WF3207 | 32mm X7  | 15      | 15           | M8X1.25P or M10X1.5P | 4      |
| WF3209 | 32mm X9  | 15      | 15           | M8X1.25P or M10X1.5P | 5      |
| WF3211 | 32mm X11 | 15      | 15           | M8X1.25P or M10X1.5P | 6      |
| WF3213 | 32mm X13 | 15      | 15           | M8X1.25P or M10X1.5P | 6.5    |
| WF3215 | 32mm X15 | 15      | 15           | M8X1.25P or M10X1.5P | 7.5    |
| WF3217 | 32mm X17 | 15      | 15           | M8X1.25P or M10X1.5P | 8.2    |
| WF3221 | 32mm X21 | 15      | 15           | M8X1.25P or M10X1.5P | 10     |
| WF3227 | 32mm X27 | 15      | 15           | M8X1.25P or M10X1.5P | 13.3   |
| WF3235 | 32mm X35 | 15      | 15           | M8X1.25P or M10X1.5P | 17     |

## Drill Machines & Gear Heads

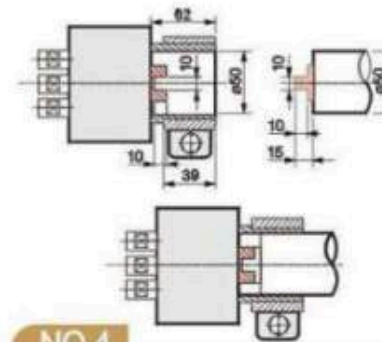
專業製造一系統鑽孔頭、特殊多軸鑽孔頭

代客設計、安裝、從雙軸到多軸，均適用安裝在各種立式鑽床或橫式鑽床的鑽孔機械上

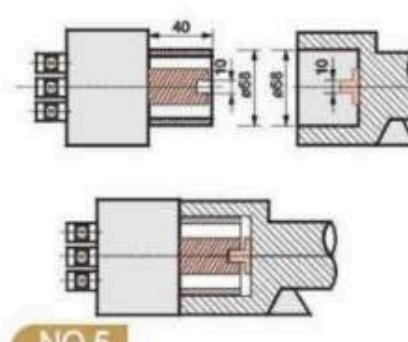
Specialized in making:

Various Kinds of drilling heads, special multi-spindle drilling heads. Customer's design and installation welcomed. Our products range, from double-spindle to multi-spindle are most suitable for assembling to all types of vertical bench drilling machines or horizontal bench drilling machines.

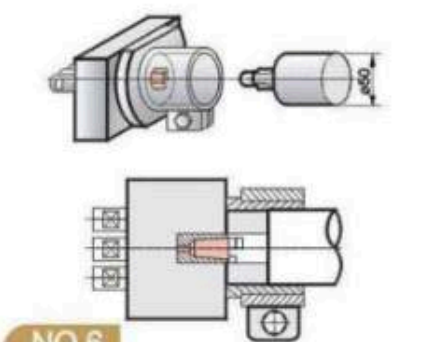
NO.1



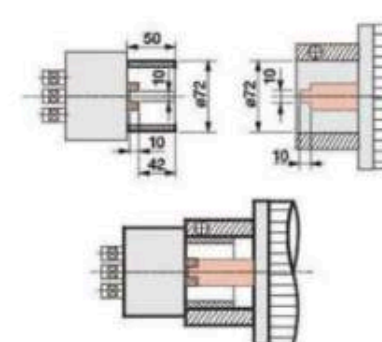
NO.2



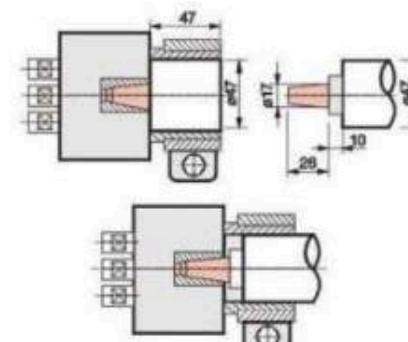
NO.3



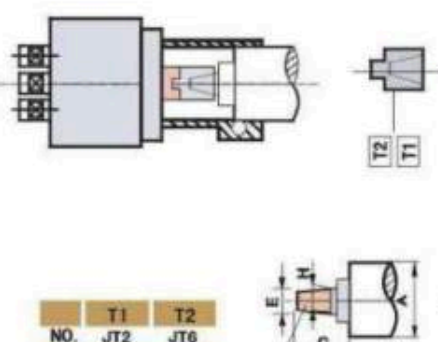
NO.4



NO.5



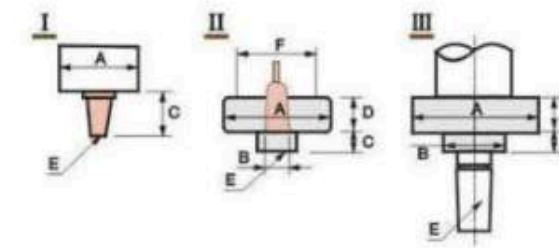
NO.6



訂購時請提供下列資料:

When placing the order please submit following data:

Spindle end of drilling machines 鑽床主軸端型式



主軸端尺寸:  
Dimensions of spindle end :

A 齒環套外徑  
gear ring sleeve outside diameter

B 主軸外徑  
main spindle outside diameter

C 主軸長度  
main spindle length

D 齒環套長度 (A部尺寸請用分厘卡測定)  
length of gear ring sleeve  
(for measuring of dimension "A" please use filler gauge)

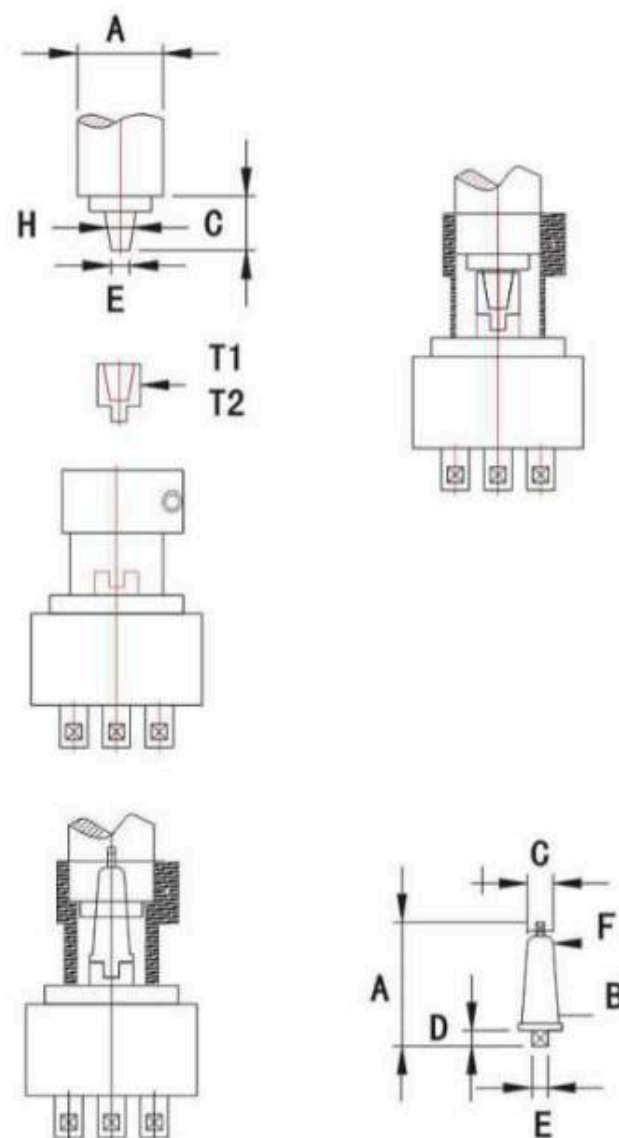
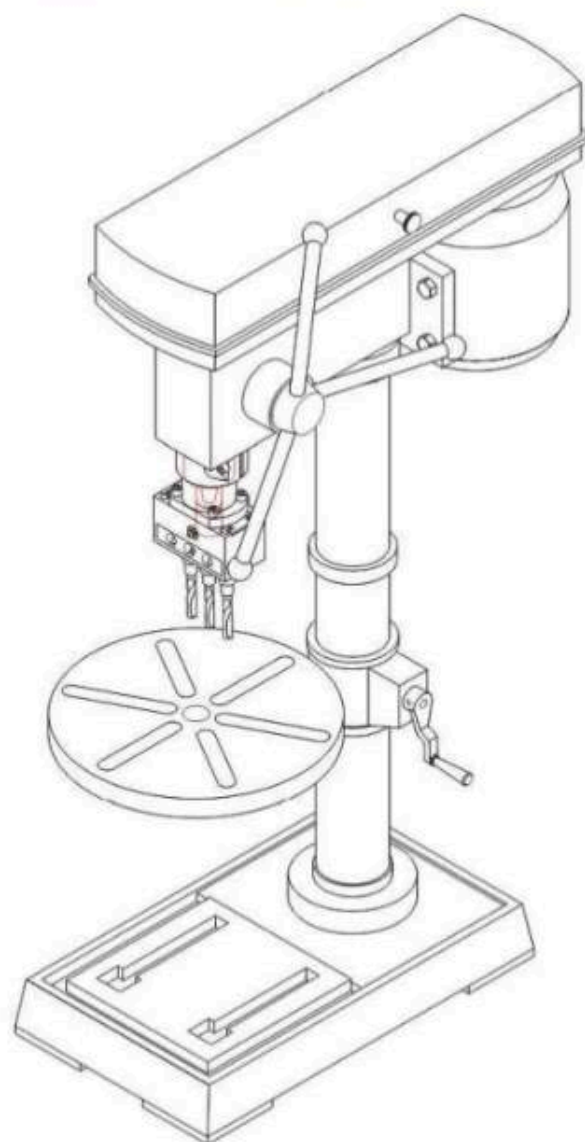
E 主軸斜度  
main spindle inclination

F 齒套外徑  
outside diameter of gear sleeve

G 主軸至圓柱距離  
distance between main spindle  
and cylindrical post

| A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|
|   |   |   |   |   |   |   |

Drill Machines & Gear Heads



Special Woodworking Drill Bit Series

**A210** 外牙特殊鑽頭  
THREADED SHANK SOLID DRILLS



High Speed Steel Spiral Flute L. H. or R. H. Cut

**TCT510-1** 鎢鋼鑽頭 TUNGSTEN CARBIDE  
Spiral Flute L. H. or R. H. Cut STEEL TIPPED DRILLS  
Shank Dia: 10mm  
Overall Length: 57mm/70mm  
Drill Dia: 15/20/25/30/35mm  
(SPECIAL TCT) (特別材質)



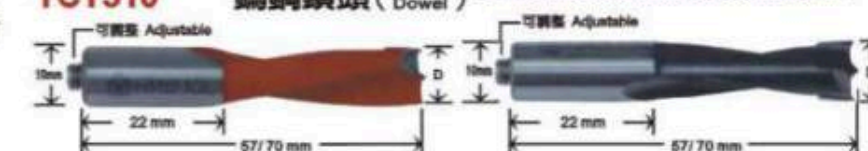
**RS210** 組合式外牙特殊鑽頭 (新式經濟型)  
THREADED SHANK SOLID DRILLS WITH  
INTEGRAL ADAPTER (NEWLY ECONOMIC TYPE)



**TCT510-V** 鎢鋼鑽頭 (貫穿式) TUNGSTEN CARBIDE STEEL  
TIPPED DRILLS



**TCT510** 鎢鋼鑽頭 (榫孔) TUNGSTEN CARBIDE STEEL TIPPED DRILLS



**K112-2T** 榫槽刀 STRAIGHT SHANK SOLID  
MORTISING TOOL



**H211-L** 組合沙拉刀套  
**H211-V** INTEGRAL SALAD ADAPTOR



**K112-4T** 榫槽刀



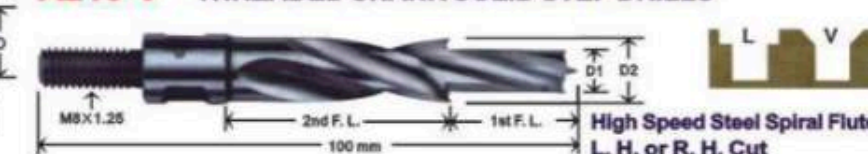
**AH211-L** 組合外牙沙拉刀套  
**AH211-V** THREADED INTEGRAL SALAD ADAPTOR



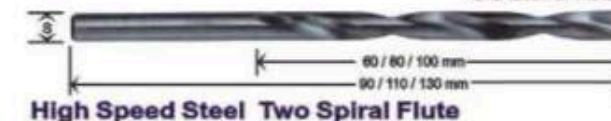
**S211-4T** 直柄鑽頭 STRAIGHT SHANK  
SOLID DRILLS



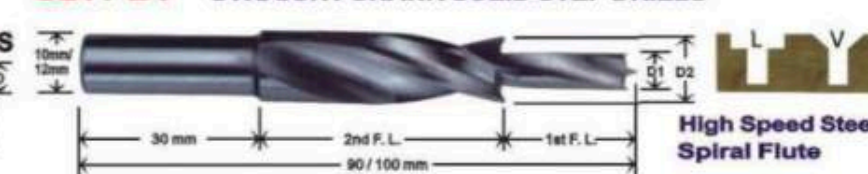
**A210-L** 外牙特殊雙層鑽頭  
**A210-V** THREADED SHANK SOLID STEP DRILLS



**S211-2T** 直柄鑽頭 STRAIGHT SHANK  
SOLID DRILLS



**S211-BL** 直柄雙層鑽頭  
**S211-BV** STRAIGHT SHANK SOLID STEP DRILLS



**Jacobs taper**

| JT 鑽度規格 | C      | E      | H      |
|---------|--------|--------|--------|
| JT2     | 22.225 | 12.386 | 14.199 |
| JT3     | 30.958 | 18.951 | 20.598 |
| JT6     | 26.2   | 15.852 | 17.17  |

**DIN taper**

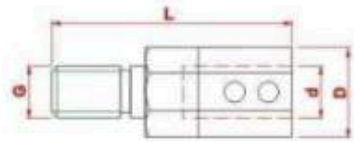
| DIN 鑽度規格 | C    | E    | H      |
|----------|------|------|--------|
| B12      | 18.5 | 11.1 | 12.065 |
| B16      | 24   | 14.5 | 15.733 |
| B18      | 32   | 16.2 | 17.78  |

**Morse taper**

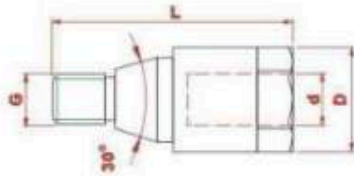
| MT 鑽度規格 | A    | B      | C    | D  | E  |
|---------|------|--------|------|----|----|
| MT1     | 65.5 | 12.065 | 9    | 10 | 10 |
| MT2     | 80   | 17.78  | 14   | 10 | 10 |
| MT3     | 99   | 23.825 | 19.1 | 10 | 10 |

## Adaptors & Quick Change Chuck

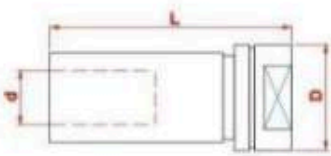
## ER WRENCHS SYSTEM



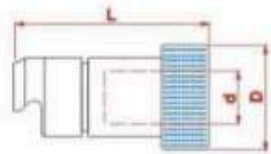
| MODEL   | L  | d  | D    | G   |
|---------|----|----|------|-----|
| FM0810R | 43 | 10 | 16.8 | M8  |
| FM0810L | 43 | 10 | 16.8 | M8  |
| FM1010R | 43 | 10 | 16.8 | M10 |
| FM1010L | 43 | 10 | 16.8 | M10 |



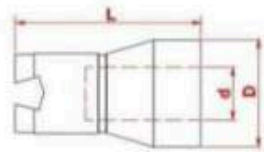
| MODEL    | L  | d  | D  | G   |
|----------|----|----|----|-----|
| FMV1010R | 47 | 10 | 20 | M10 |
| FMV1010L | 47 | 10 | 20 | M10 |



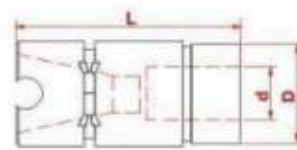
| MODEL   | L  | d  | D  |
|---------|----|----|----|
| FQC2010 | 46 | 10 | 20 |



| MODEL    | L  | d  | D  |
|----------|----|----|----|
| FQC1510L | 37 | 10 | 20 |
| FQC1510S | 30 | 10 | 20 |



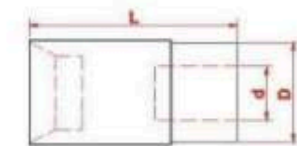
| MODEL    | L    | d  | D  |
|----------|------|----|----|
| FQC1510T | 34.5 | 10 | 19 |



| MODEL   | L  | d  | D  |
|---------|----|----|----|
| FQC0810 | 43 | 10 | 20 |



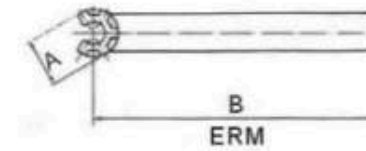
| MODEL   | L  | d  | D  |
|---------|----|----|----|
| FQC1210 | 42 | 10 | 18 |



| MODEL   | L  | d  | D  |
|---------|----|----|----|
| FQC1410 | 40 | 10 | 20 |



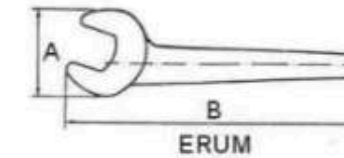
ER11M  
WRENCH



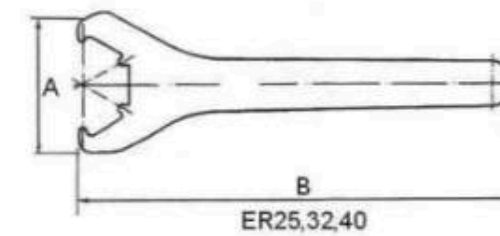
ER25  
WRENCH



ER16A  
WRENCH



ER32  
WRENCH



ER40  
WRENCH

| TOOL NO. | TYPE   | A    | B   |
|----------|--------|------|-----|
| WSER11M  | ER11M  | 17   | 95  |
| WSER16M  | ER16M  | 22.5 | 118 |
| WSER16UM | ER16UM | 44   | 140 |
| WSER20M  | ER20M  | 28   | 130 |
| WSER20UM | ER20UM | 53   | 170 |
| WSER25   | ER25   | 65   | 210 |
| WSER32   | ER32   | 75   | 250 |
| WSER40   | ER40   | 90   | 290 |



CNC Cutter Head Fixed Ring  
A



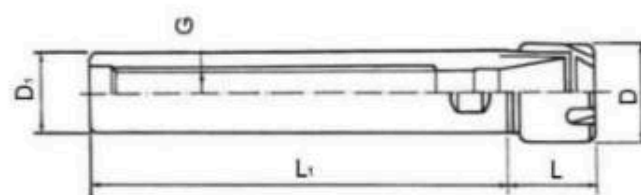
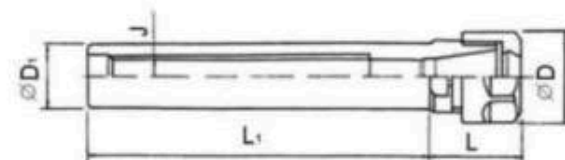
CNC Cutter Head Fixed Ring  
B



C16 ER11M-100M



C16 ER16-100MM



| TOOL NO. | COLLET TYPE | SHANK D <sub>1</sub> XL <sub>1</sub> | L  | D  |
|----------|-------------|--------------------------------------|----|----|
| WLER11M  | ER11M       | WS16x100L                            | 22 | 16 |
| WLER16M  | ER16M       | WS16x100L                            | 32 | 22 |
| WLER11   | ER11        | WS16x100L                            | 21 | 19 |
| WLER16   | ER16        | WS16x100L                            | 30 | 28 |

WW204A+WD213



WW204A+WD315



- Multi spindle adjustable boring heads
- Multi spindle fix boring heads
- Multi-axe fixed boring series
- CNC cutter head series
- Adaptors & quick change chuck
- HSK63F and ISO30 arbors

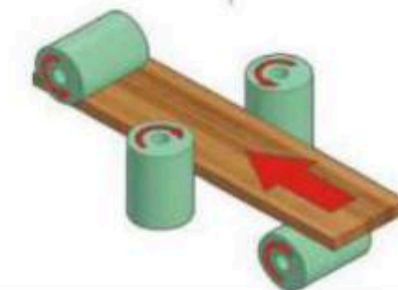
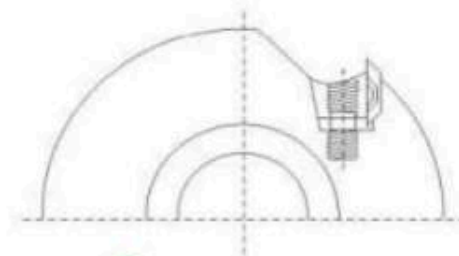


[www.routmac.com](http://www.routmac.com)

# Heavy Duty Helical Planer Cutter Heads AM814



| Accessories                                                                         | Size(mm)     |
|-------------------------------------------------------------------------------------|--------------|
|  | 14 X 14 X 2  |
|  | 13 X 12 X 11 |
|  | M8 X 20      |
|  | 4 X 100      |



- Cutter head body: aluminum alloy / light alloy
- Suitable for Four side moulders, copy shapers, spindle shapers.
- Suitable materials : solid wood, plywood, acryl, MDF
- For soft wood use L14\*14\*2\*37 degrees
- For hard wood use L14\*14\*2\*30 degrees

Heavy Duty Helical Planer Cutter Heads

| $\phi$ D mm | L mm | $\phi$ d mm       | Z | knives pcs |
|-------------|------|-------------------|---|------------|
| 100         | 60   | 30/31.75/32/35/40 | 6 | 12         |
| 100         | 80   | 30/31.75/32/35/40 | 6 | 16         |
| 100         | 100  | 30/31.75/32/35/40 | 6 | 22         |
| 100         | 130  | 30/31.75/32/35/40 | 6 | 28         |
| 100         | 150  | 30/31.75/32/35/40 | 6 | 32         |
| 100         | 160  | 30/31.75/32/35/40 | 6 | 34         |
| 100         | 180  | 30/31.75/32/35/40 | 6 | 38         |
| 100         | 203  | 30/31.75/32/35/40 | 6 | 44         |
| 125         | 60   | 40/46.0375/50     | 6 | 12         |
| 125         | 80   | 40/46.0375/50     | 6 | 16         |
| 125         | 100  | 40/46.0375/50     | 6 | 22         |
| 125         | 130  | 40/46.0375/50     | 6 | 28         |
| 125         | 150  | 40/46.0375/50     | 6 | 32         |
| 125         | 160  | 40/46.0375/50     | 6 | 34         |
| 125         | 180  | 40/46.0375/50     | 6 | 38         |
| 125         | 203  | 40/46.0375/50     | 6 | 44         |
| 125         | 230  | 40/46.0375/50     | 6 | 50         |

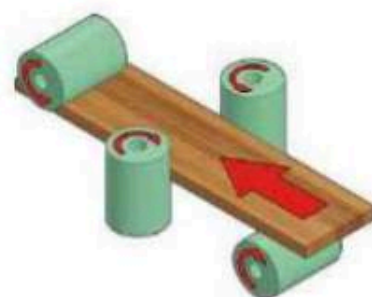
AM814 Heavy Duty Helical Planer Cutter Heads

[www.routmac.com](http://www.routmac.com)

# Heavy Duty Helical Planer Cutter Heads AM1030



| Accessories                                                                        | Size(mm)      |
|------------------------------------------------------------------------------------|---------------|
|  | 30 X 12 X 1.5 |
|  | 28 X 15 X 9.5 |
|  | M10 X 20      |
|  | 5 X 150       |



- Cutter head body: aluminum alloy / light alloy
- Suitable for Four side moulders
- Suitable materials : solid wood, plywood, acryl, MDF
- Knife: L30\*12\*1.5\*35 degrees

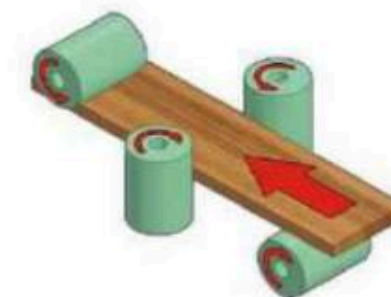
Heavy Duty Helical Planer Cutter Heads

| $\phi$ D<br>mm | L<br>mm | $\phi$ d<br>mm    | Z | knives<br>pcs |
|----------------|---------|-------------------|---|---------------|
| 100            | 60      | 30/31.75/32/35/40 | 6 | 6             |
| 100            | 80      | 30/31.75/32/35/40 | 6 | 8             |
| 100            | 100     | 30/31.75/32/35/40 | 6 | 12            |
| 100            | 130     | 30/31.75/32/35/40 | 6 | 16            |
| 100            | 160     | 30/31.75/32/35/40 | 6 | 20            |
| 100            | 180     | 30/31.75/32/35/40 | 6 | 22            |
| 100            | 203     | 30/31.75/32/35/40 | 6 | 26            |
| 125            | 60      | 40/46.0375/50     | 6 | 6             |
| 125            | 80      | 40/46.0375/50     | 6 | 8             |
| 125            | 100     | 40/46.0375/50     | 6 | 12            |
| 125            | 130     | 40/46.0375/50     | 6 | 16            |
| 125            | 160     | 40/46.0375/50     | 6 | 20            |
| 125            | 180     | 40/46.0375/50     | 6 | 22            |
| 125            | 203     | 40/46.0375/50     | 6 | 26            |
| 125            | 230     | 40/46.0375/50     | 6 | 30            |

# Helical Planer Cutter Heads AM615



| Accessories                                                                         | Size(mm)      |
|-------------------------------------------------------------------------------------|---------------|
|  | 15 X 15 X 2.5 |
|  | M6 X 15       |
|  | 4.5 X 100     |



- Cutter head body: aluminum alloy / light alloy
- Suitable for Four side moulders, copy shapers, spindle shapers.
- Suitable materials : solid wood, plywood, acryl, MDF
- Knife: L15\*15\*2.5\*30 degrees

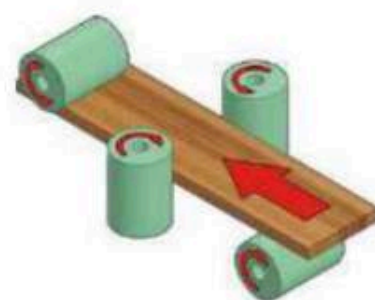
Helical Planer Cutter Heads

| $\phi$ D<br>mm | L<br>mm | $\phi$ d<br>mm    | Z | knives<br>pcs |
|----------------|---------|-------------------|---|---------------|
| 100            | 60      | 30/31.75/32/35/40 | 6 | 15            |
| 100            | 80      | 30/31.75/32/35/40 | 6 | 18            |
| 100            | 100     | 30/31.75/32/35/40 | 6 | 24            |
| 100            | 130     | 30/31.75/32/35/40 | 6 | 30            |
| 100            | 153     | 30/31.75/32/35/40 | 6 | 36            |
| 100            | 160     | 30/31.75/32/35/40 | 6 | 39            |
| 100            | 180     | 30/31.75/32/35/40 | 6 | 48            |
| 100            | 203     | 30/31.75/32/35/40 | 6 | 48            |
| 125            | 60      | 40/46.0375/50     | 6 | 15            |
| 125            | 80      | 40/46.0375/50     | 6 | 18            |
| 125            | 100     | 40/46.0375/50     | 6 | 24            |
| 125            | 130     | 40/46.0375/50     | 6 | 30            |
| 125            | 153     | 40/46.0375/50     | 6 | 36            |
| 125            | 180     | 40/46.0375/50     | 6 | 48            |
| 125            | 203     | 40/46.0375/50     | 6 | 48            |
| 125            | 230     | 40/46.0375/50     | 6 | 60            |

# Helical Planer Cutter Heads SM615



| Accessories | Size(mm)      |
|-------------|---------------|
|             | 15 X 15 X 2.5 |
|             | M6 X 15       |
|             | 4.5 X 100     |



- Cutter head body: steel
- Suitable for Four side moulders, copy shapers, spindle shapers.
- Suitable materials : solid wood, plywood, acryl, MDF
- Knife: L15\*15\*2.5\*30 degrees

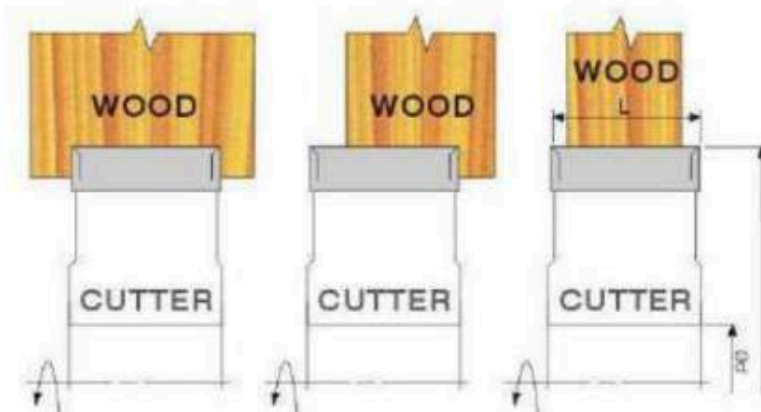
Helical Planer Cutter Heads

| $\phi$ D<br>mm | L<br>mm | $\phi$ d<br>mm    | Z | knives<br>pcs |
|----------------|---------|-------------------|---|---------------|
| 100            | 60      | 30/31.75/32/35/40 | 6 | 15            |
| 100            | 80      | 30/31.75/32/35/40 | 6 | 18            |
| 100            | 100     | 30/31.75/32/35/40 | 6 | 24            |
| 100            | 130     | 30/31.75/32/35/40 | 6 | 30            |
| 100            | 153     | 30/31.75/32/35/40 | 6 | 36            |
| 100            | 160     | 30/31.75/32/35/40 | 6 | 39            |
| 100            | 180     | 30/31.75/32/35/40 | 6 | 48            |
| 100            | 203     | 30/31.75/32/35/40 | 6 | 48            |
| 125            | 60      | 40/46.0375/50     | 6 | 15            |
| 125            | 80      | 40/46.0375/50     | 6 | 18            |
| 125            | 100     | 40/46.0375/50     | 6 | 24            |
| 125            | 130     | 40/46.0375/50     | 6 | 30            |
| 125            | 153     | 40/46.0375/50     | 6 | 36            |
| 125            | 180     | 40/46.0375/50     | 6 | 48            |
| 125            | 203     | 40/46.0375/50     | 6 | 48            |
| 125            | 230     | 40/46.0375/50     | 6 | 60            |

## SM615 Helical Planer Cutter Heads

## AM10V4 Rebbeting Cutter Heads

# Rebbeting Cutter Heads AM10V4



- Cutter head body: aluminum alloy / light alloy
- Suitable for Four side moulders, copy shapers, spindle shapers.
- Suitable materials : solid wood, plywood, acryl, MDF
- With spur (scoring knives)

| Accessories | Size(mm)                                                          |
|-------------|-------------------------------------------------------------------|
|             | 30 X 12 X 1.5 X 35°<br>50 X 12 X 1.5 X 35°<br>60 X 12 X 1.5 X 35° |
|             | 14 X 14 X 2 X 30°                                                 |
|             | 28 X 16 X 9.5<br>48 X 16 X 9.5<br>58 X 16 X 9.5                   |
|             | M10 X 20<br>M10 X 25                                              |
|             | M6 X 10<br>M6 X 15                                                |
|             | 5 X 150                                                           |
|             | 4.5 X 100                                                         |

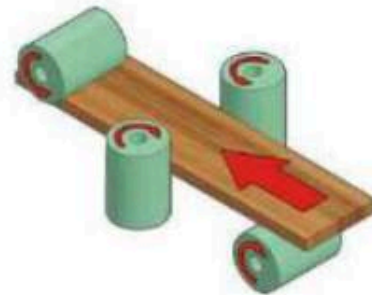
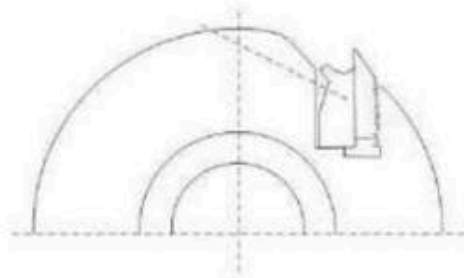
Rebbeting Cutter Heads

| $\phi$ D<br>mm | L<br>mm | $\phi$ d<br>mm               | Z | V |
|----------------|---------|------------------------------|---|---|
| 100            | 30      | 30/31.75/32/35/40            | 4 | 4 |
| 100            | 50      | 30/31.75/32/35/40            | 4 | 4 |
| 100            | 60      | 30/31.75/32/35/40            | 4 | 4 |
| 125            | 30      | 30/31.75/32/35/40/46.0375/50 | 4 | 4 |
| 125            | 50      | 30/31.75/32/35/40/46.0375/50 | 4 | 4 |
| 125            | 60      | 30/31.75/32/35/40/46.0375/50 | 4 | 4 |

# Corrugated Back Cutter Heads SM1070



| Accessories | Size(mm)      |
|-------------|---------------|
| Knife       | L X 50-70 X 8 |
| Wedge       | L X 24 X 12   |
| Screw       | M10 X 25      |
| Screwdriver | 5 X 150       |



- Knife: T8\*W50/60/70\*Length..
- Suitable for Four side moulders.

| Corrugated Back Cutter Heads |         |                |   |
|------------------------------|---------|----------------|---|
| $\phi$ D<br>mm               | L<br>mm | $\phi$ d<br>mm | Z |
| 122                          | 50      | 40/46.0375/50  | 4 |
| 122                          | 60      | 40/46.0375/50  | 4 |
| 122                          | 80      | 40/46.0375/50  | 4 |
| 122                          | 100     | 40/46.0375/50  | 4 |
| 122                          | 130     | 40/46.0375/50  | 4 |
| 122                          | 153     | 40/46.0375/50  | 4 |
| 122                          | 180     | 40/46.0375/50  | 4 |
| 122                          | 203     | 40/46.0375/50  | 4 |
| 122                          | 230     | 40/46.0375/50  | 4 |

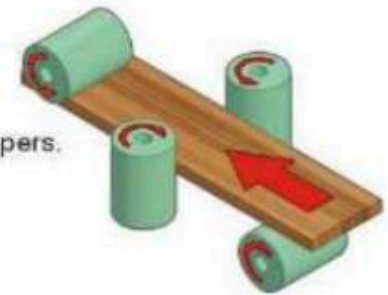
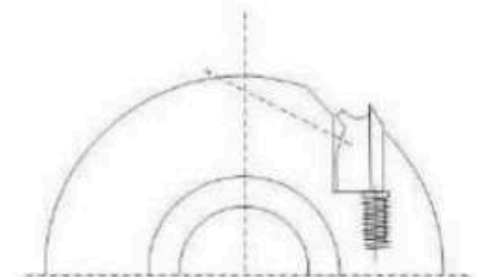
SM1070 Corrugated Back Cutter Heads

AM1230 Planer / Moulder Cutter Heads

# Planer / Moulder Cutter Heads AM1230



| Accessories | Size(mm)             |
|-------------|----------------------|
| Knife       | L X 30 X 3           |
| Wedge       | L X 24 X 12          |
| Screwdriver | 5 X 150<br>6 X 150   |
| Screw       | M10 X 25<br>M12 X 30 |
| Spring      |                      |



- Cutter head body: aluminum alloy / light alloy.
- Suitable for Three side moulders, Four side moulders and spindle shapers.
- Replacement knives : L\*W30mm\*T3mm / HSS or carbide tipped.

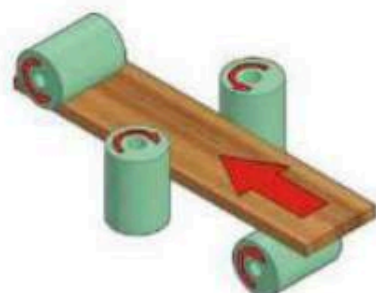
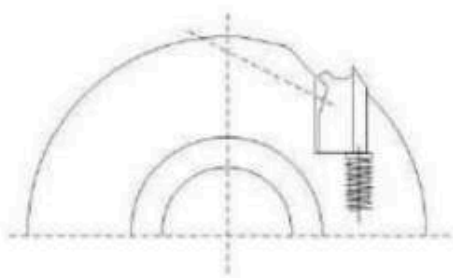
| Planer / Moulder Cutter Heads |         |                |   |
|-------------------------------|---------|----------------|---|
| $\phi$ D<br>mm                | L<br>mm | $\phi$ d<br>mm | Z |
| 100                           | 60      | 30/31.75/32/35 | 4 |
| 100                           | 80      | 30/31.75/32/35 | 4 |
| 100                           | 100     | 30/31.75/32/35 | 4 |
| 100                           | 130     | 30/31.75/32/35 | 4 |
| 125                           | 80      | 40/46.0375/50  | 4 |
| 125                           | 100     | 40/46.0375/50  | 4 |
| 125                           | 130     | 40/46.0375/50  | 4 |
| 125                           | 153     | 40/46.0375/50  | 4 |
| 125                           | 180     | 40/46.0375/50  | 4 |
| 125                           | 203     | 40/46.0375/50  | 4 |
| 125                           | 230     | 40/46.0375/50  | 4 |

# Planer / Moulder Cutter Heads

## SM1230



| Accessories | Size(mm)    |
|-------------|-------------|
| Knife       | L X 30 X 3  |
| Wedge       | L X 24 X 12 |
| Screwdriver | 6 X 150     |
| Screw       | M12 X 30    |
| Spring      |             |



- Cutter head body: Steel.
- Suitable for Three side moulders, Four side moulders and spindle shapers.
- Replacement knives : L\*W30mm\*T3mm / HSS or carbide tipped.

Planer / Moulder Cutter Heads

| $\phi$ D mm | L mm | $\phi$ d mm   | Z |
|-------------|------|---------------|---|
| 125         | 50   | 40/46.0375/50 | 4 |
| 125         | 60   | 40/46.0375/50 | 4 |
| 125         | 80   | 40/46.0375/50 | 4 |
| 125         | 100  | 40/46.0375/50 | 4 |
| 125         | 130  | 40/46.0375/50 | 4 |
| 125         | 153  | 40/46.0375/50 | 4 |
| 125         | 180  | 40/46.0375/50 | 4 |
| 125         | 203  | 40/46.0375/50 | 4 |
| 125         | 230  | 40/46.0375/50 | 4 |

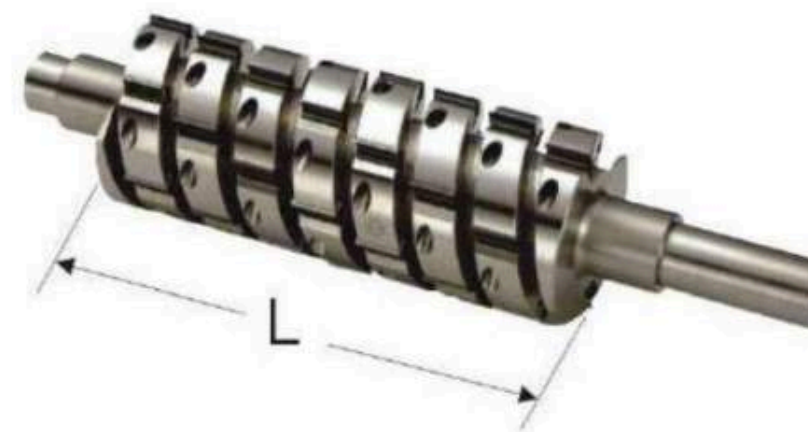
SM1230 Planer / Moulder Cutter Heads

SM10100635

# SM10100635

## Helical Planer Cutter Heads

### For Single/Double Surface Planers

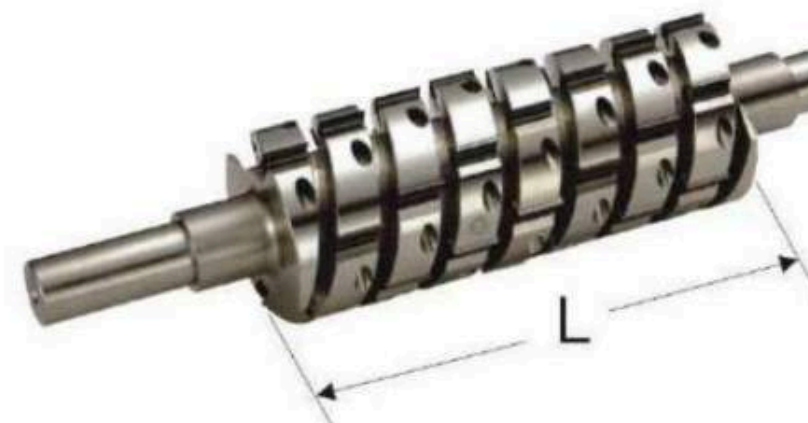


Helical Planer Cutter

| $\phi$ D mm | L mm    | Z   |
|-------------|---------|-----|
| 100-150     | 300-635 | 6/8 |

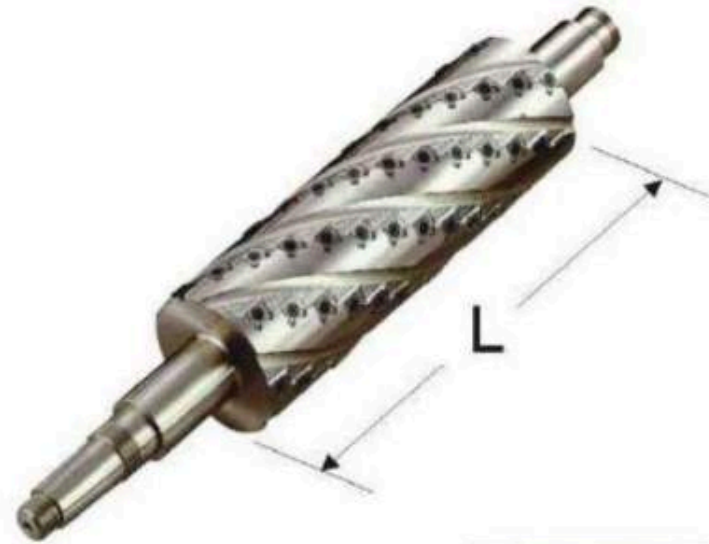
- Customers' request on the size of the axis on both ends are applicable.
- Suitable for Single side planers, Double side planers.
- Custom designs available.

| Accessories | Size(mm)                       |
|-------------|--------------------------------|
| knife       | 30 X 12 X 1.5<br>30 X 12 X 2.5 |
| wedge       | 28 X 15 X 9.5                  |
| screw       | M10 X 20                       |
| screwdriver | 5 X 150                        |



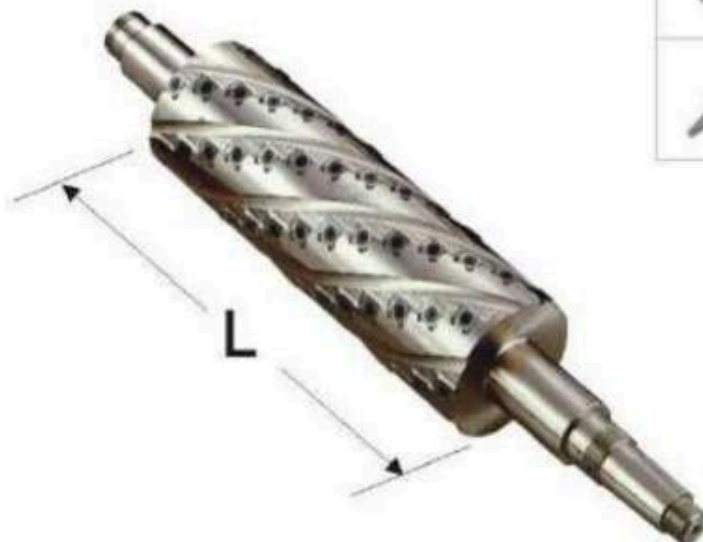
# SM675635

## Helical Planer Cutter Heads For Single/Double Surface Planers



- Customers' request on the size of the axis on both ends are applicable.
- Suitable for Single side planers, Double side planers.
- Custom designs available.

| Helical Planer Cutters |         |       |
|------------------------|---------|-------|
| $\phi D$<br>mm         | L<br>mm | Z     |
| 75-150                 | 300-635 | 4/6/8 |



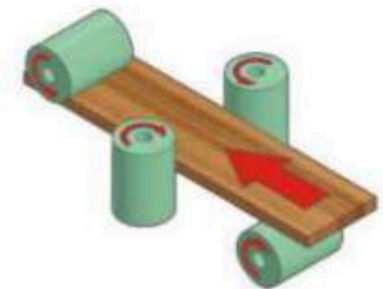
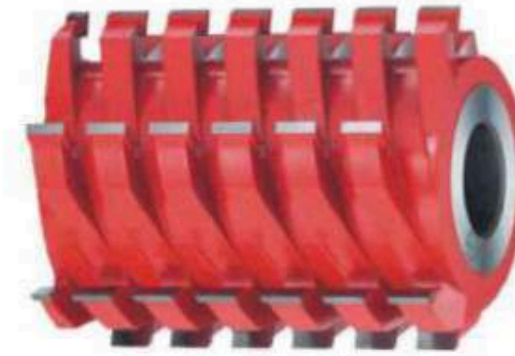
| Accessories | Size(mm)                                                                                  |
|-------------|-------------------------------------------------------------------------------------------|
| knife       | 14 X 14 X 2.0 X 30°<br>15 X 15 X 2.5X 30°<br>15 X 15 X 2.5X 37°<br>14.6 X 14.6 X 2.5X 30° |
| screw       | M6 X 15                                                                                   |
| screwdriver | 4.5 X 100                                                                                 |
|             | M615RH12                                                                                  |
|             | M615T2030                                                                                 |
|             | M615T2050                                                                                 |

SM675635

W1225 Carbide-Tipped Helical Planer Cutter Heads

## Carbide-Tipped Helical Planer Cutter Heads W1225

(Braze T.C.T thickness 4mm)



- Suitable for heavy cutting with low noise.
- Special specifications is available as per custom's order.

| Carbide-Tipped Helical Planer Cutter Heads |         |                  |   |
|--------------------------------------------|---------|------------------|---|
| $\phi D$<br>mm                             | L<br>mm | $\phi d$<br>mm   | Z |
| 125                                        | 50      | 40/45/46.0375/50 | 6 |
| 125                                        | 60      | 40/45/46.0375/50 | 6 |
| 125                                        | 80      | 40/45/46.0375/50 | 6 |
| 125                                        | 100     | 40/45/46.0375/50 | 6 |
| 125                                        | 130     | 40/45/46.0375/50 | 6 |
| 125                                        | 153     | 40/45/46.0375/50 | 6 |
| 125                                        | 180     | 40/45/46.0375/50 | 6 |
| 125                                        | 203     | 40/45/46.0375/50 | 6 |
| 125                                        | 230     | 40/45/46.0375/50 | 6 |
| 125                                        | 250     | 40/45/46.0375/50 | 6 |
| 125                                        | 300     | 40/45/46.0375/50 | 6 |
| 125                                        | 320     | 40/45/46.0375/50 | 6 |

# Carbide-Tipped Helical Planer Cutter Heads W1018

(Brazed T.C.T thickness 5.4mm)



- Suitable for heavy cutting with low noise.
- Special specifications is available as per custom's order.

Carbide-Tipped Helical Planer Cutter Heads

| $\phi$ D<br>mm | L<br>mm | $\phi$ d<br>mm         | Z   |
|----------------|---------|------------------------|-----|
| 100            | 50      | 25.4/30/31.75/32/35/40 | 6/8 |
| 100            | 60      | 25.4/30/31.75/32/35/40 | 6/8 |
| 100            | 80      | 25.4/30/31.75/32/35/40 | 6/8 |
| 100            | 100     | 25.4/30/31.75/32/35/40 | 6/8 |
| 100            | 130     | 25.4/30/31.75/32/35/40 | 6/8 |
| 100            | 153     | 25.4/30/31.75/32/35/40 | 6/8 |
| 100            | 180     | 25.4/30/31.75/32/35/40 | 6/8 |
| 125            | 50      | 40/45/46.0375/50       | 6/8 |
| 125            | 60      | 40/45/46.0375/50       | 6/8 |
| 125            | 80      | 40/45/46.0375/50       | 6/8 |
| 125            | 100     | 40/45/46.0375/50       | 6/8 |
| 125            | 130     | 40/45/46.0375/50       | 6/8 |
| 125            | 153     | 40/45/46.0375/50       | 6/8 |
| 125            | 180     | 40/45/46.0375/50       | 6/8 |
| 125            | 203     | 40/45/46.0375/50       | 6/8 |
| 125            | 230     | 40/45/46.0375/50       | 6/8 |

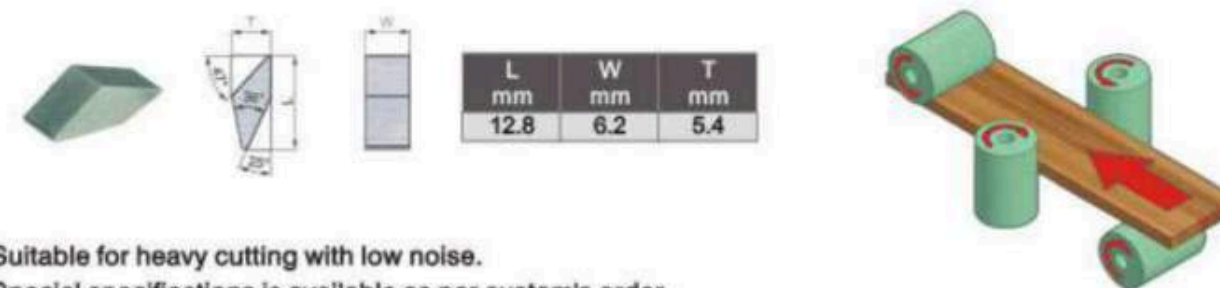


W1018

Carbide-Tipped Helical Planer Cutter Heads

# Carbide-Tipped Helical Planer Cutter Heads W1218

(Brazed T.C.T thickness 5.4mm)



- Suitable for heavy cutting with low noise.
- Special specifications is available as per custom's order.

Carbide-Tipped Helical Planer Cutter Heads

| $\phi$ D<br>mm | L<br>mm | $\phi$ d<br>mm         | Z       |
|----------------|---------|------------------------|---------|
| 100            | 50      | 25.4/30/31.75/32/35/40 | 8/10/12 |
| 100            | 60      | 25.4/30/31.75/32/35/40 | 8/10/12 |
| 100            | 80      | 25.4/30/31.75/32/35/40 | 8/10/12 |
| 100            | 100     | 25.4/30/31.75/32/35/40 | 8/10/12 |
| 100            | 130     | 25.4/30/31.75/32/35/40 | 8/10/12 |
| 100            | 153     | 25.4/30/31.75/32/35/40 | 8/10/12 |
| 100            | 180     | 25.4/30/31.75/32/35/40 | 8/10/12 |
| 125            | 50      | 40/45/46.0375/50       | 8/10/12 |
| 125            | 60      | 40/45/46.0375/50       | 8/10/12 |
| 125            | 80      | 40/45/46.0375/50       | 8/10/12 |
| 125            | 100     | 40/45/46.0375/50       | 8/10/12 |
| 125            | 130     | 40/45/46.0375/50       | 8/10/12 |
| 125            | 153     | 40/45/46.0375/50       | 8/10/12 |
| 125            | 180     | 40/45/46.0375/50       | 8/10/12 |
| 125            | 203     | 40/45/46.0375/50       | 8/10/12 |
| 125            | 230     | 40/45/46.0375/50       | 8/10/12 |

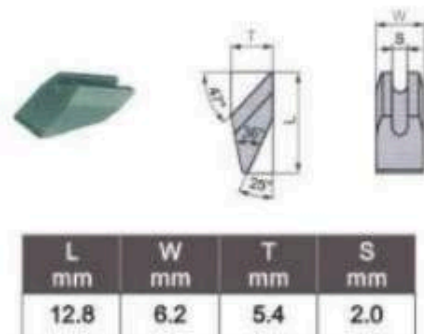
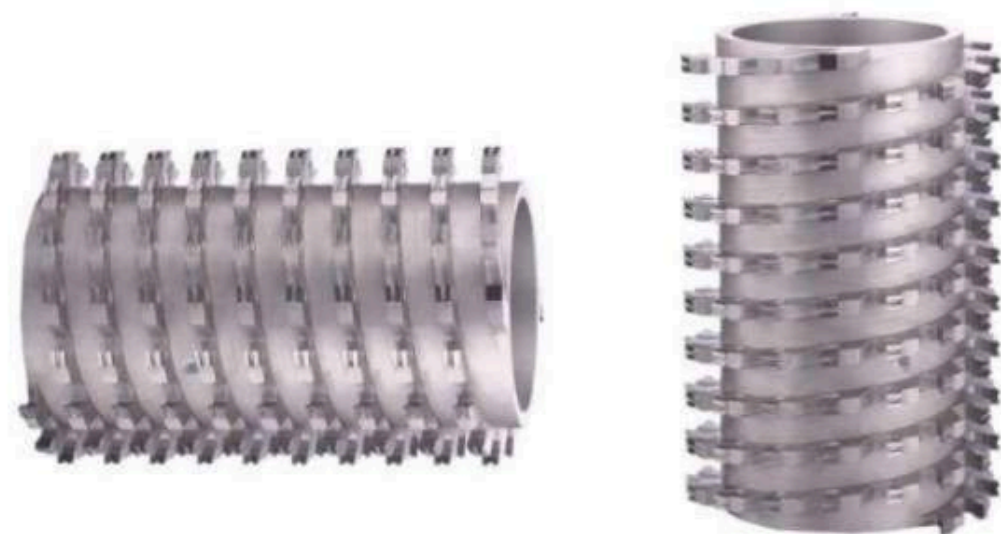
W1218

Carbide-Tipped Helical Planer Cutter Heads

# Carbide-Tipped Helical Planer Cutter Heads

## W1218T16

(Braze T.C.T thickness 5.4mm)



- Suitable for heavy cutting with low noise.
- Special specifications is available as per custom's order.

Carbide-Tipped Helical Planer Cutter Heads

| $\phi D$<br>mm | L<br>mm | $\phi d$<br>mm   | Z  |
|----------------|---------|------------------|----|
| 125            | 50      | 40/45/46.0375/50 | 16 |
| 125            | 60      | 40/45/46.0375/50 | 16 |
| 125            | 80      | 40/45/46.0375/50 | 16 |
| 125            | 100     | 40/45/46.0375/50 | 16 |
| 125            | 130     | 40/45/46.0375/50 | 16 |
| 125            | 153     | 40/45/46.0375/50 | 16 |
| 125            | 180     | 40/45/46.0375/50 | 16 |
| 125            | 203     | 40/45/46.0375/50 | 16 |
| 125            | 230     | 40/45/46.0375/50 | 16 |

W1218T16 Carbide-Tipped Helical Planer Cutter Heads

# Carbide-Tipped Planer Cutter Heads

## TF501

(Braze T.C.T thickness 4mm)



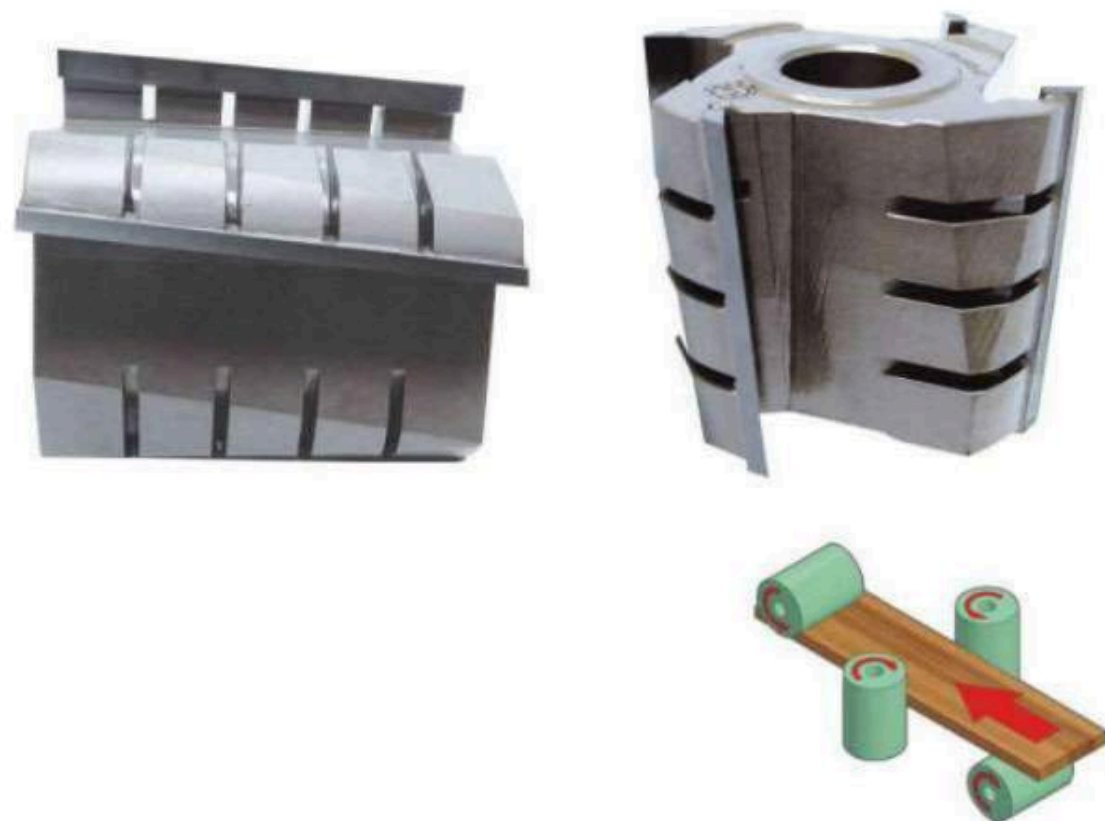
- Special specifications is available as per custom's order.

Carbide-Tipped Planer Cutter Heads

| $\phi D$<br>mm         | L<br>mm | $\phi d$<br>mm         | Z |
|------------------------|---------|------------------------|---|
| 100                    | 50      | 25.4/30/31.75/32/35/40 | 4 |
| 100                    | 60      | 25.4/30/31.75/32/35/40 | 4 |
| 100                    | 80      | 25.4/30/31.75/32/35/40 | 4 |
| 100                    | 100     | 25.4/30/31.75/32/35/40 | 4 |
| 100                    | 130     | 25.4/30/31.75/32/35/40 | 4 |
| 100                    | 153     | 25.4/30/31.75/32/35/40 | 4 |
| 100                    | 180     | 25.4/30/31.75/32/35/40 | 4 |
| 125                    | 50      | 40/45/46.0375/50       | 4 |
| 125                    | 60      | 40/45/46.0375/50       | 4 |
| 125                    | 80      | 40/45/46.0375/50       | 4 |
| 125                    | 100     | 40/45/46.0375/50       | 4 |
| 125                    | 130     | 40/45/46.0375/50       | 4 |
| 125                    | 153     | 40/45/46.0375/50       | 4 |
| 125                    | 180     | 40/45/46.0375/50       | 4 |
| 125                    | 203     | 40/45/46.0375/50       | 4 |
| 125                    | 230     | 40/45/46.0375/50       | 4 |
| 150<br>Trimming Cutter | 11      | 40/45/46.0375/50       | 4 |

# TF501AB Carbide-Tipped Planer Cutter Heads with alternating shear

(Brazed T.C.T thickness 4mm)



• Special specifications is available as per custom's order.

Planer Cutter Heads-with alternating shear

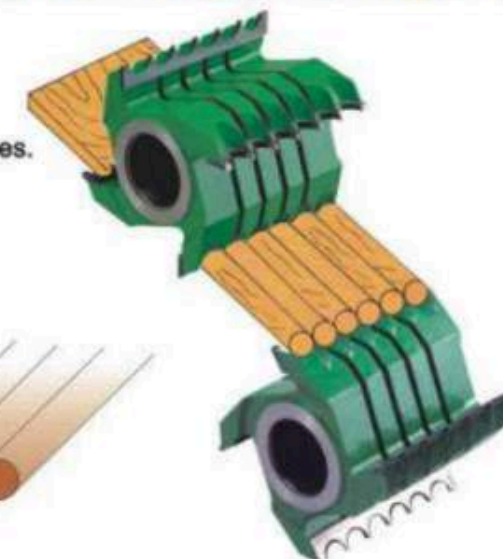
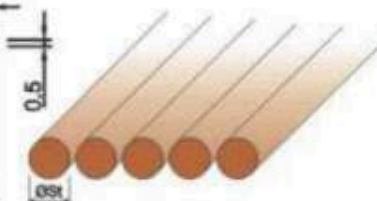
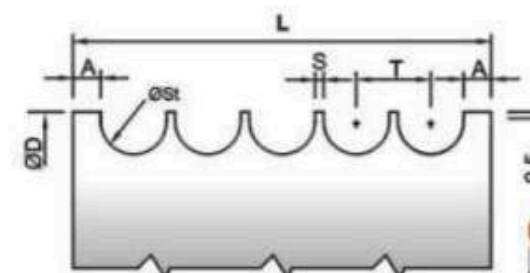
| $\phi$ D mm | L mm | $\phi$ d mm            | Z   |
|-------------|------|------------------------|-----|
| 100         | 50   | 25.4/30/31.75/32/35/40 | 4/6 |
| 100         | 60   | 25.4/30/31.75/32/35/40 | 4/6 |
| 100         | 80   | 25.4/30/31.75/32/35/40 | 4/6 |
| 100         | 100  | 25.4/30/31.75/32/35/40 | 4/6 |
| 100         | 130  | 25.4/30/31.75/32/35/40 | 4/6 |
| 100         | 153  | 25.4/30/31.75/32/35/40 | 4/6 |
| 125         | 50   | 40/45/46.0375/50       | 4/6 |
| 125         | 60   | 40/45/46.0375/50       | 4/6 |
| 125         | 80   | 40/45/46.0375/50       | 4/6 |
| 125         | 100  | 40/45/46.0375/50       | 4/6 |
| 125         | 130  | 40/45/46.0375/50       | 4/6 |
| 125         | 153  | 40/45/46.0375/50       | 4/6 |

TF501AB Planer Cutter Heads-with alternating shear

TF502 Wooden Round Rod Cutters

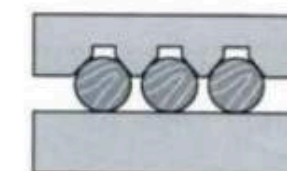
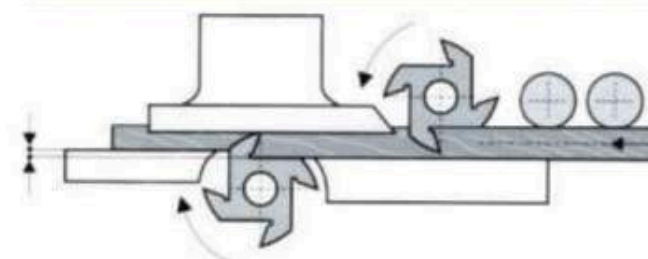
# TF502 Wooden Round Rod Cutters

- Brazed T.C.T thickness=4mm
- Suitable for Four side moulders. Round rod milling machines.
- Special specifications is available as per customs' order.



Wooden Round Rod Cutters

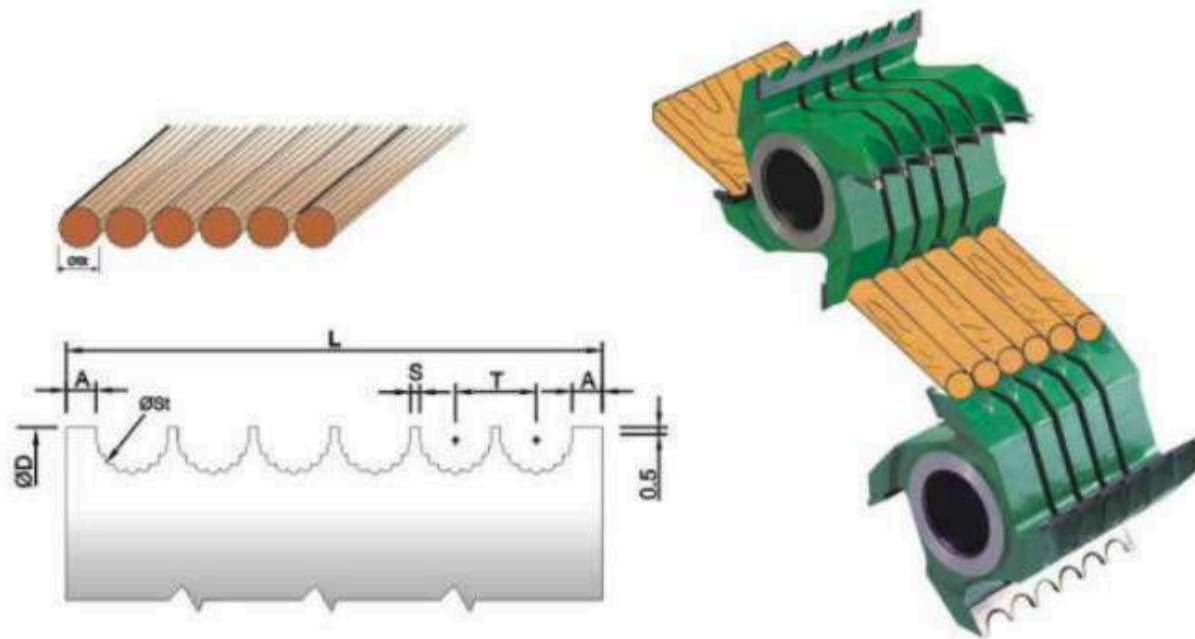
| $\phi$ st mm | $\phi$ D mm | L          | $\phi$ d mm | S   | T    | A | Z |
|--------------|-------------|------------|-------------|-----|------|---|---|
| 4            | 110/130     | 75mm-150mm | 30/40       | 1   | 5    | 6 | 4 |
| 5            | 110/130     | 75mm-150mm | 30/40       | 1   | 6    | 6 | 4 |
| 6            | 110/130     | 75mm-150mm | 30/40       | 1.5 | 7.5  | 6 | 4 |
| 7            | 110/130     | 75mm-150mm | 30/40       | 1.5 | 8.5  | 6 | 4 |
| 8            | 110/130     | 75mm-150mm | 30/40       | 1.5 | 9.5  | 6 | 4 |
| 9            | 110/130     | 75mm-150mm | 30/40       | 1.5 | 10.5 | 6 | 4 |
| 10           | 110/130     | 75mm-150mm | 30/40       | 1.5 | 11.5 | 6 | 4 |
| 11           | 110/130     | 75mm-150mm | 30/40       | 1.5 | 12.5 | 6 | 4 |
| 12           | 110/130     | 75mm-150mm | 30/40       | 1.5 | 13.5 | 6 | 4 |
| 13           | 110/130     | 75mm-150mm | 30/40       | 1.5 | 14.5 | 6 | 4 |
| 14           | 110/130     | 75mm-150mm | 30/40       | 1.5 | 15.5 | 6 | 4 |
| 15           | 110/140     | 75mm-150mm | 30/40       | 1.5 | 16.5 | 6 | 4 |
| 16           | 110/140     | 75mm-150mm | 30/40       | 2   | 18   | 6 | 4 |
| 17           | 110/140     | 75mm-150mm | 30/40       | 2   | 19   | 6 | 4 |
| 18           | 110/140     | 75mm-150mm | 30/40       | 2   | 20   | 6 | 4 |
| 19           | 110/140     | 75mm-150mm | 30/40       | 2   | 21   | 6 | 4 |
| 20           | 110/140     | 75mm-150mm | 30/40       | 2   | 22   | 6 | 4 |
| 21           | 110/140     | 75mm-150mm | 30/40       | 2   | 23   | 6 | 4 |
| 22           | 110/140     | 75mm-150mm | 30/40       | 2.5 | 24.5 | 6 | 4 |
| 23           | 120/150     | 75mm-150mm | 30/40       | 2.5 | 25.5 | 6 | 4 |
| 24           | 120/150     | 75mm-150mm | 30/40       | 2.5 | 26.5 | 6 | 4 |
| 25           | 120/150     | 75mm-150mm | 30/40       | 2.5 | 27.5 | 6 | 4 |
| 26           | 120/150     | 75mm-150mm | 30/40       | 2.5 | 28.5 | 6 | 4 |
| 27           | 120/150     | 75mm-150mm | 30/40       | 2.5 | 29.5 | 6 | 4 |
| 28           | 120/150     | 75mm-150mm | 30/40       | 2.5 | 30.5 | 6 | 4 |
| 29           | 120/150     | 75mm-150mm | 30/40       | 2.5 | 31.5 | 6 | 4 |
| 30           | 120/150     | 75mm-150mm | 30/40       | 3   | 33   | 6 | 4 |



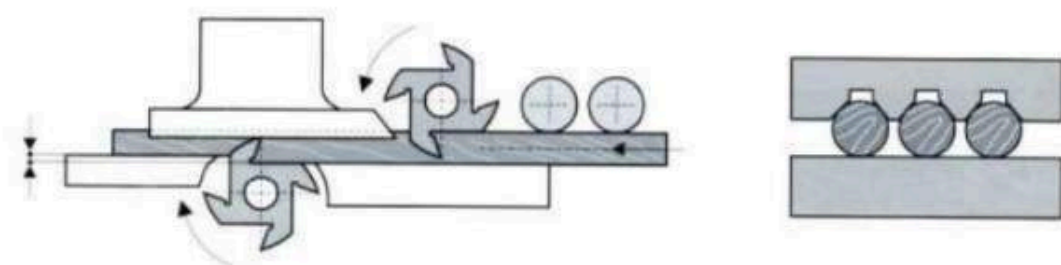
# TF503

## Wooden Dowel Milling Cutters

- Brazed T.C.T thickness 4mm
- Suitable for Four side moulders. Round rod milling machines.
- Special specifications is available as per customs' order.



| Wooden Dowel Milling Cutters |             |            |             |     |      |   |   |
|------------------------------|-------------|------------|-------------|-----|------|---|---|
| $\phi$ st mm                 | $\phi$ D mm | L          | $\phi$ d mm | S   | T    | A | Z |
| 6                            | 110/130     | 75mm-150mm | 30/40       | 1.5 | 7.5  | 6 | 4 |
| 7                            | 110/130     | 75mm-150mm | 30/40       | 1.5 | 8.5  | 6 | 4 |
| 8                            | 110/130     | 75mm-150mm | 30/40       | 1.5 | 9.5  | 6 | 4 |
| 9                            | 110/130     | 75mm-150mm | 30/40       | 1.5 | 10.5 | 6 | 4 |
| 10                           | 110/130     | 75mm-150mm | 30/40       | 1.5 | 11.5 | 6 | 4 |
| 11                           | 110/130     | 75mm-150mm | 30/40       | 1.5 | 12.5 | 6 | 4 |
| 12                           | 110/130     | 75mm-150mm | 30/40       | 1.5 | 13.5 | 6 | 4 |
| 13                           | 110/130     | 75mm-150mm | 30/40       | 1.5 | 14.5 | 6 | 4 |
| 14                           | 110/130     | 75mm-150mm | 30/40       | 1.5 | 15.5 | 6 | 4 |
| 15                           | 110/140     | 75mm-150mm | 30/40       | 1.5 | 16.5 | 6 | 4 |
| 16                           | 110/140     | 75mm-150mm | 30/40       | 2   | 18   | 6 | 4 |



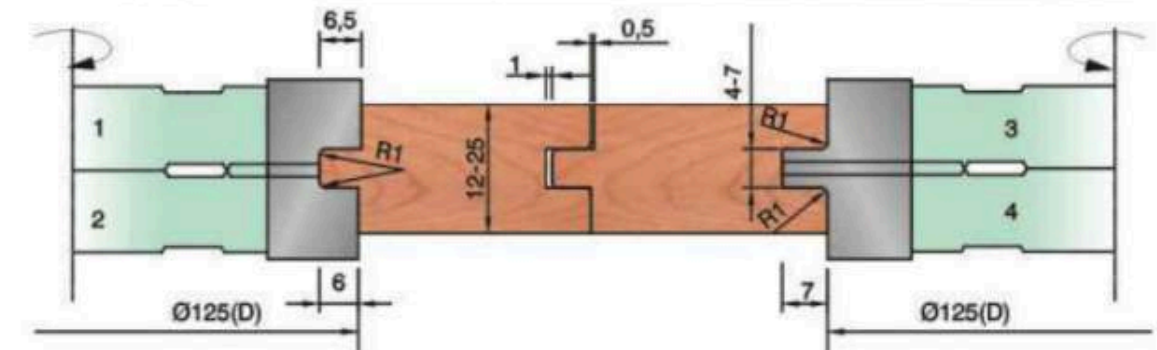
TF503 Wooden Dowel Milling Cutters

## Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

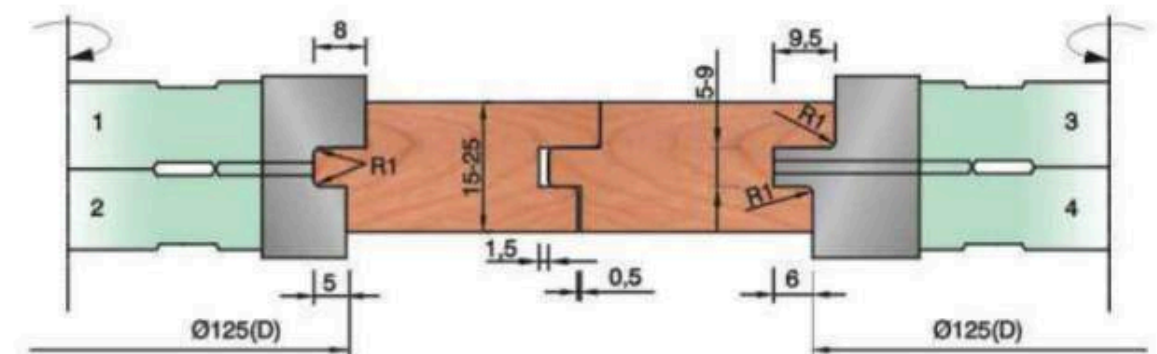
(Braze T.C.T thickness 4mm)



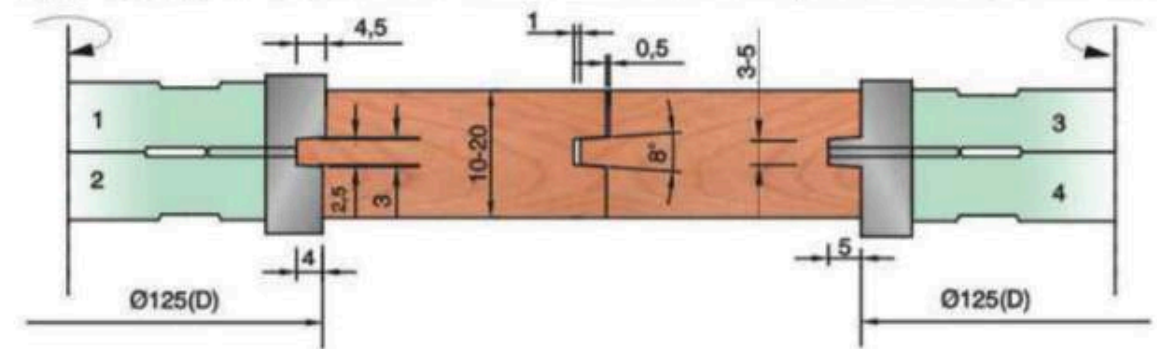
### TF601A D125\*W12~25\*d40\*Z4/Z6 1SET/4PCS



### TF601B D125\*W15~25\*d40\*Z4/Z6 1SET/4PCS



### TF601C D125\*W10~20\*d40\*Z4/Z6 1SET/4PCS



TF601 Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

(Braze T.C.T thickness 4mm)



Technical drawing of a mechanical assembly, likely a shaft or pipe joint. The drawing shows a central section with a 90-degree bend, flanked by two sets of components labeled 1 through 6. Dimensions include 5.5, 1, 15-25, 5.8, 6, and diameters Ø125(D). The central section has a 90-degree bend and a 15-25 length. The flanking sections have a 5.5 width and a 15-25 length. The central section has a 90-degree bend and a 15-25 length. The flanking sections have a 5.5 width and a 15-25 length. The central section has a 90-degree bend and a 15-25 length. The flanking sections have a 5.5 width and a 15-25 length.

(Braze T.C.T thickness 4mm)



## TF601 Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

## TF601 Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

(Braze T.C.T thickness 4mm)



Technical drawing of a mechanical assembly. The central component is orange and features a 90° notch. It is flanked by grey components with R1 fillets. Dimensions include 6.5, 1, 0.5, 4.7, 12-25, 6, 7, and diameters Ø125(D). The assembly is shown in a cross-sectional view with four green components (1, 2, 3, 4 on the left; 5, 6, 7, 8 on the right) and two grey components (9, 10) flanking the central orange component.

## TF601 Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

## TF601 Carbide-Tipped Adjustable Tongue & Groove Wall Panel Cutter Sets

(Braze T.C.T thickness 4mm)



Technical drawing of a mechanical part, likely a shaft or axle, showing dimensions and labels. The drawing includes a central section with a conical feature and a cross-section view.

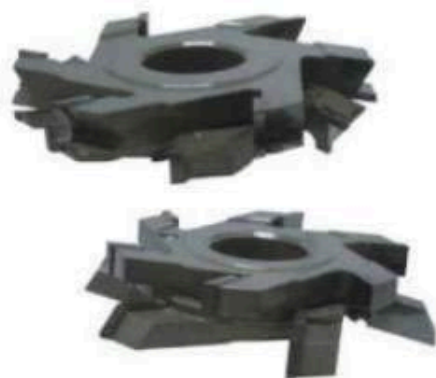
Dimensions and labels:

- Overall length: 16
- Central section length: 10
- Central section diameter:  $\varnothing 125(D)$
- Central section radius:  $R1.5$
- Central section height: 12-20
- Central section width: 9
- Central section thickness: 1
- Central section height (right side): 4-7.5
- Central section width (right side): 10
- Central section height (bottom): 7
- Central section angle:  $30^\circ$
- Central section angle:  $30^\circ$
- Central section diameter (right side):  $\varnothing 125(D)$
- Labels: 1, 2, 3, 4

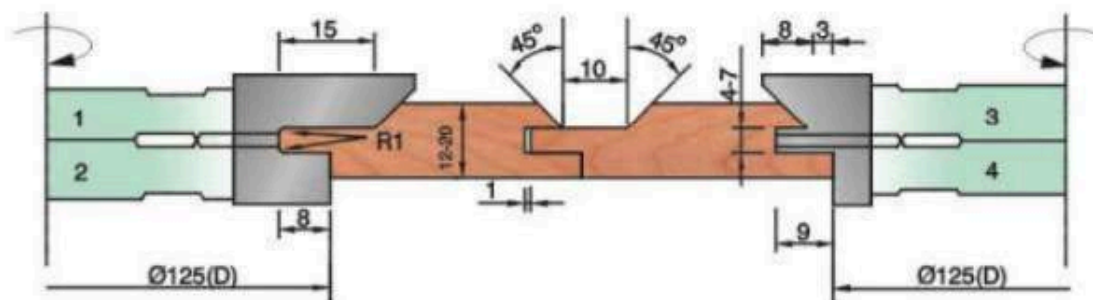
• Special specifications is available as per custom's order

## Carbide-Tipped Adjustable Tongue & Groove Wall Panel Cutter Sets

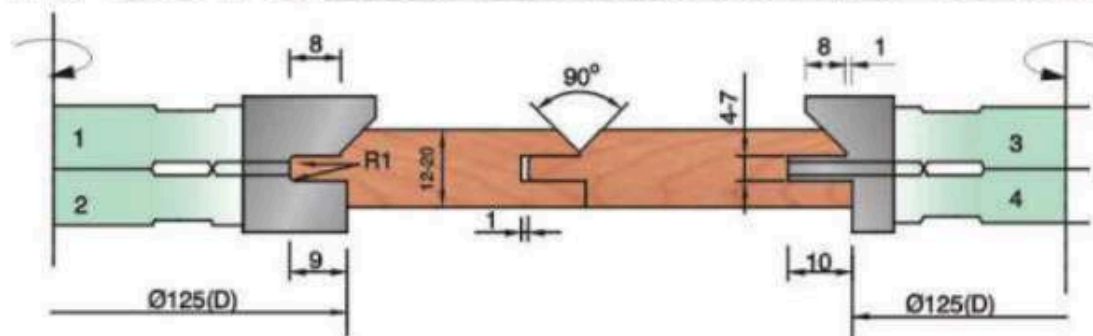
(Braze T.C.T thickness 4mm)



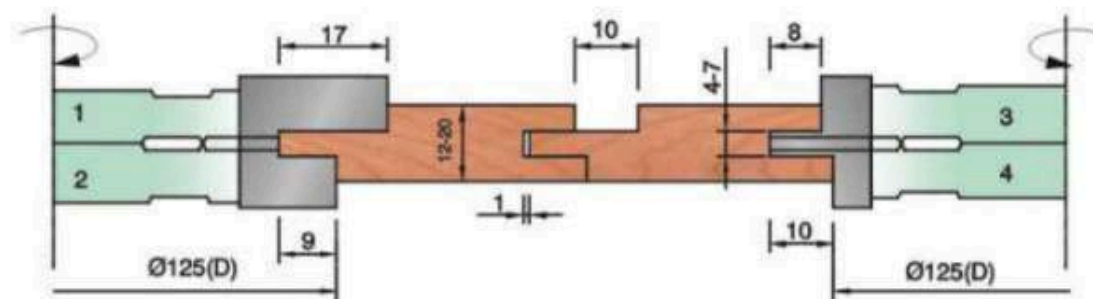
**TF601R** D125\*W12-20mm\*d40\*Z4/Z6 1SET/4PCS



**TF601S** D125\*W12-20mm\*d40\*Z4/Z6 1SET/4PCS



**TF601T** D125\*W12-20mm\*d40\*Z4/Z6 1SET/4PCS



• Special specifications is available as per custom's order

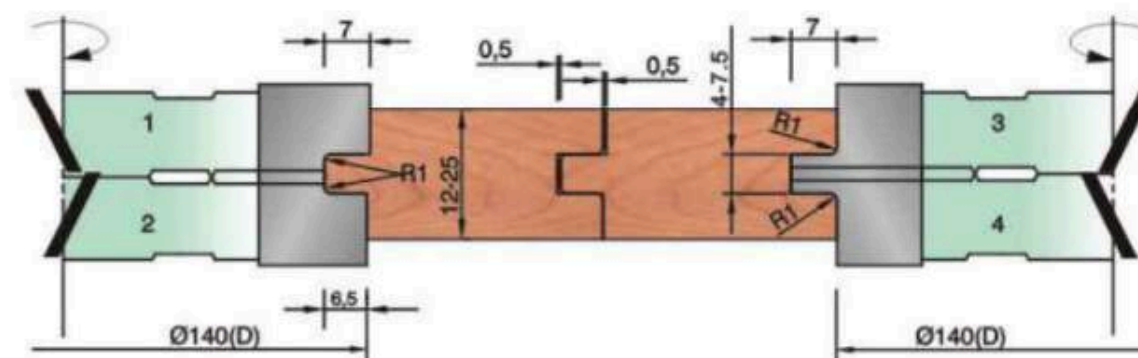
TF601 Carbide-Tipped Adjustable Tongue & Groove Wall Panel Cutter Sets

## Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

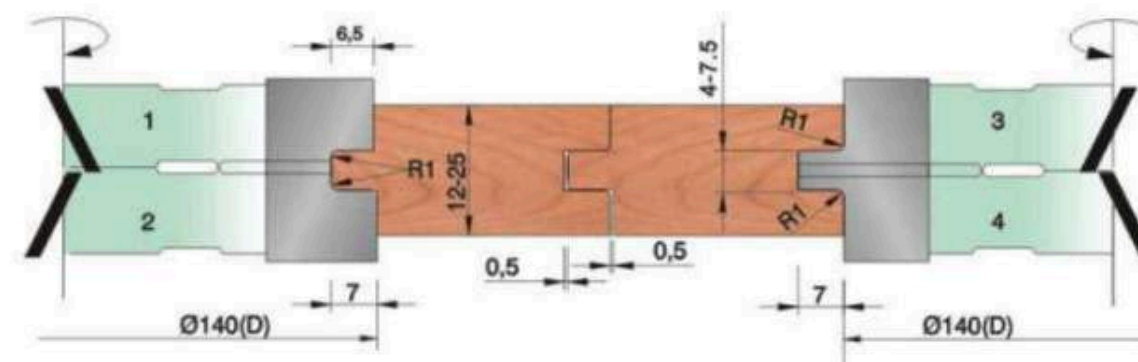
(Braze T.C.T thickness 4mm)



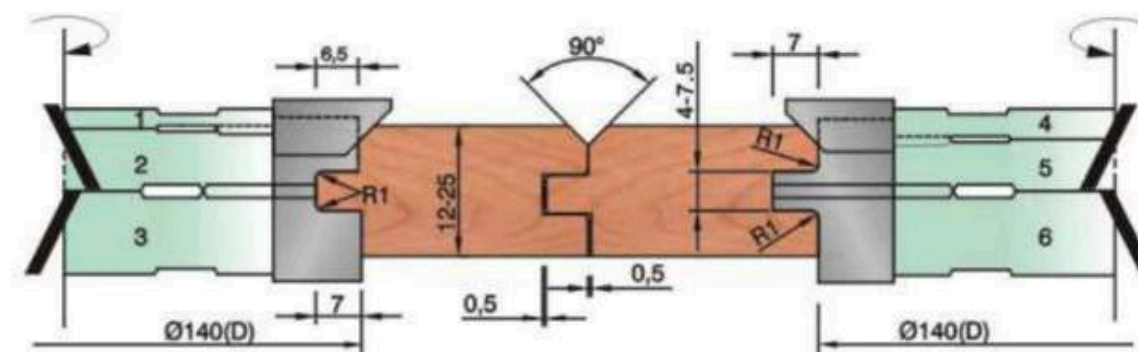
**TF601U** D140\*W12~25\*d40\*Z6/Z8 1SET/4PCS



**TF601V** D140\*W12~25\*d40\*Z6/Z8 1SET/4PCS



**TF601W** D140\*W12~25\*d40\*Z6/Z8 1SET/6PCS



• Special specifications is available as per custom's order

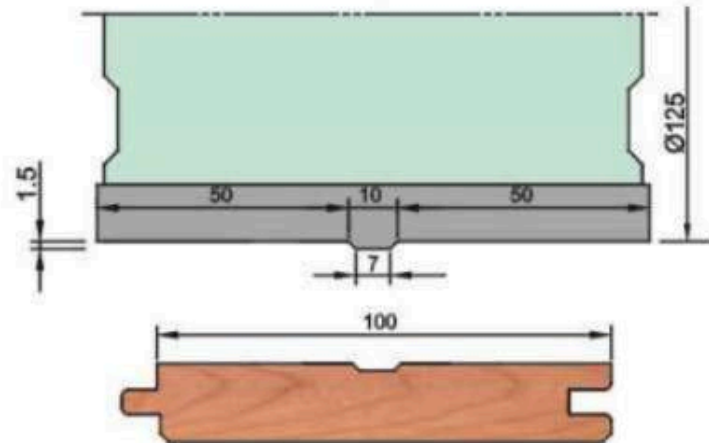
TF601 Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

## Grooving Cutters For Flooring

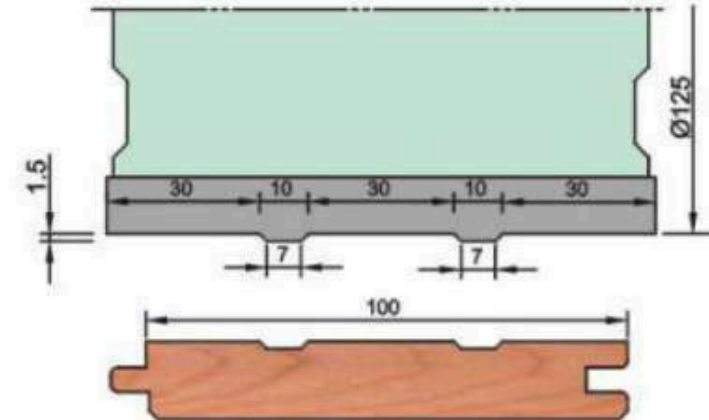
(Brazed T.C.T thickness 4mm)



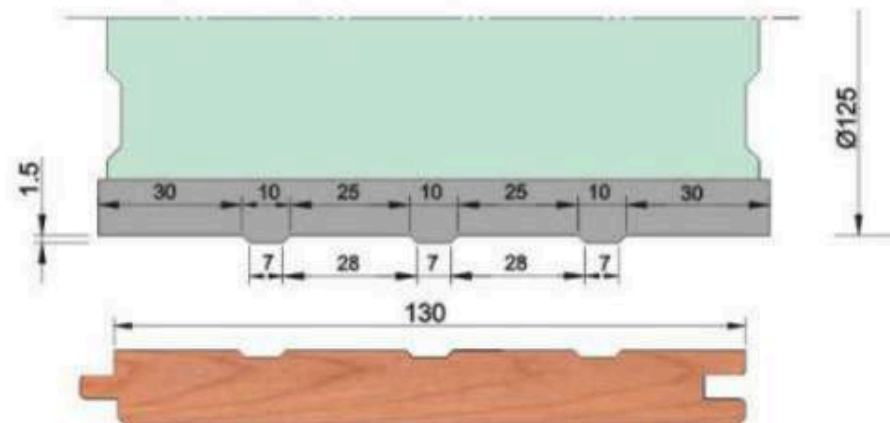
### TF602D D125\*d40\*Z4



### TF602E D125\*d40\*Z4



### TF602F D125\*d40\*Z4



• Special specifications is available as per custom's order

## TF602 Grooving Cutters For Flooring

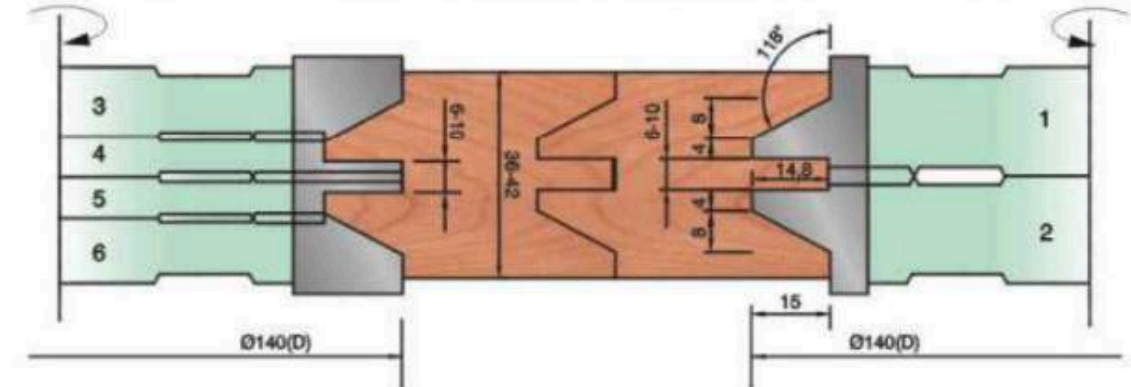
## TF603 Carbide-Tipped Adjustable Stile & Rail Exterior Door Cutter Sets

## Carbide-Tipped Adjustable Stile & Rail Exterior Door Cutter Sets

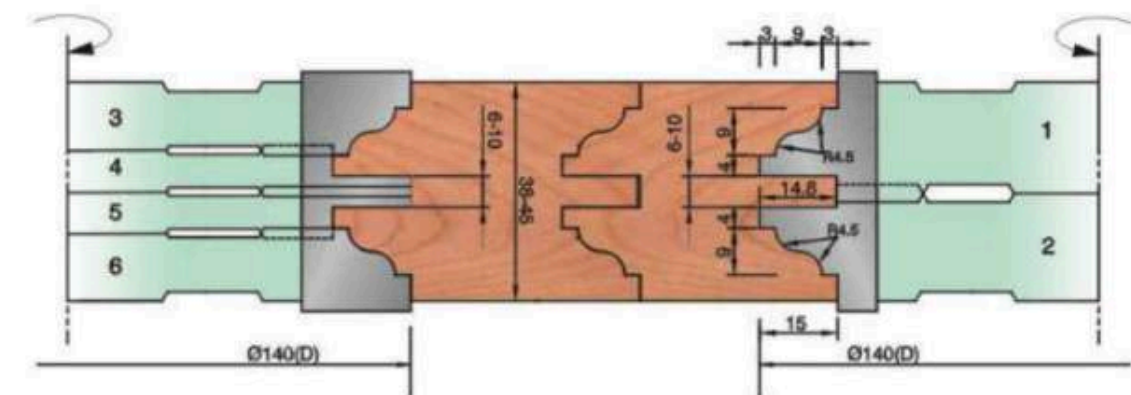
(Brazed T.C.T thickness 4mm)



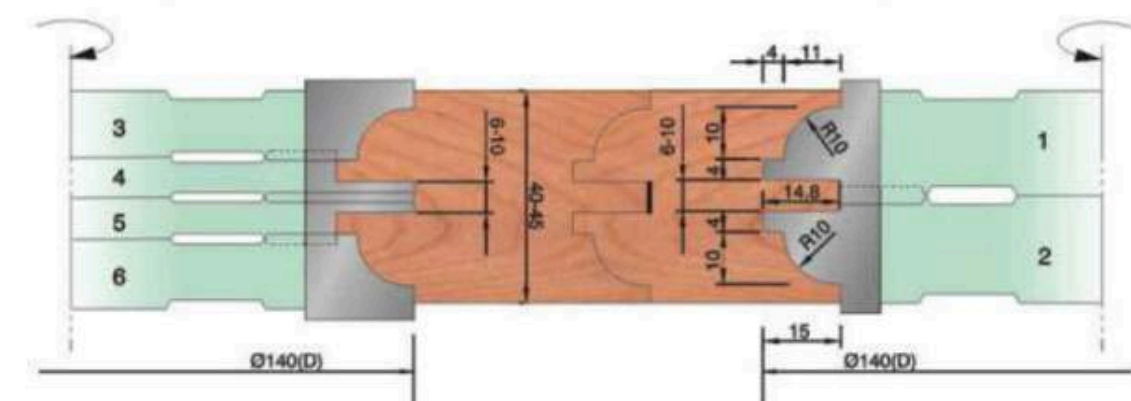
### TF603A D140\*W36~42\*d40\*Z4 1SET/6PCS



### TF603B D140\*W38~45\*d40\*Z4 1SET/6PCS



### TF603C D140\*W40~45\*\*d40\*Z4 1SET/6PCS



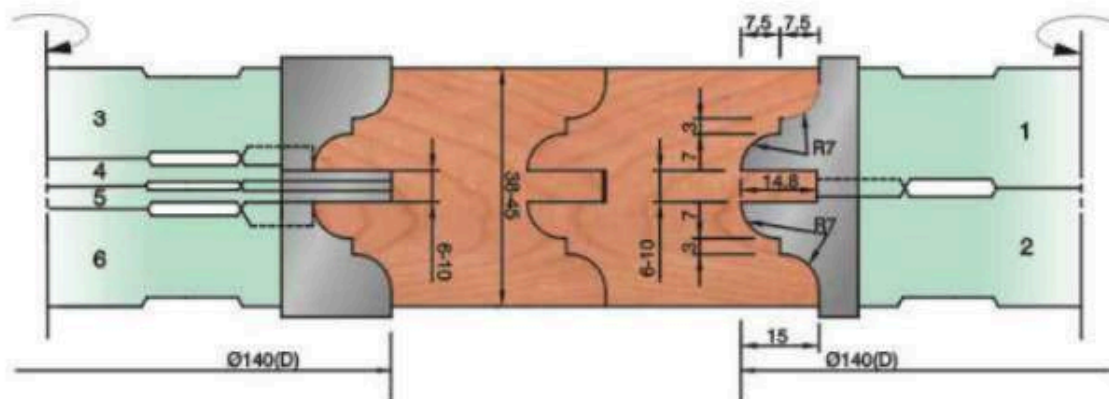
• Special specifications is available as per custom's order.

## Carbide-Tipped Adjustable Stile & Rail Exterior Door Cutter Sets

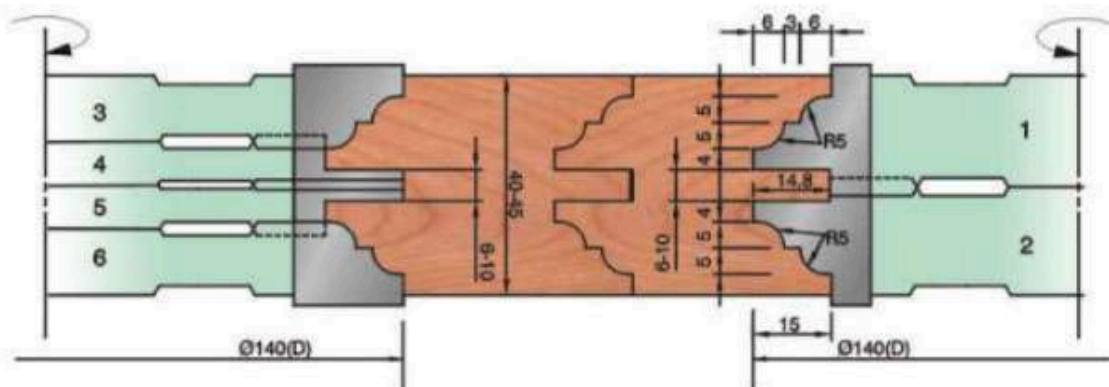
(Braze T.C.T thickness 4mm)



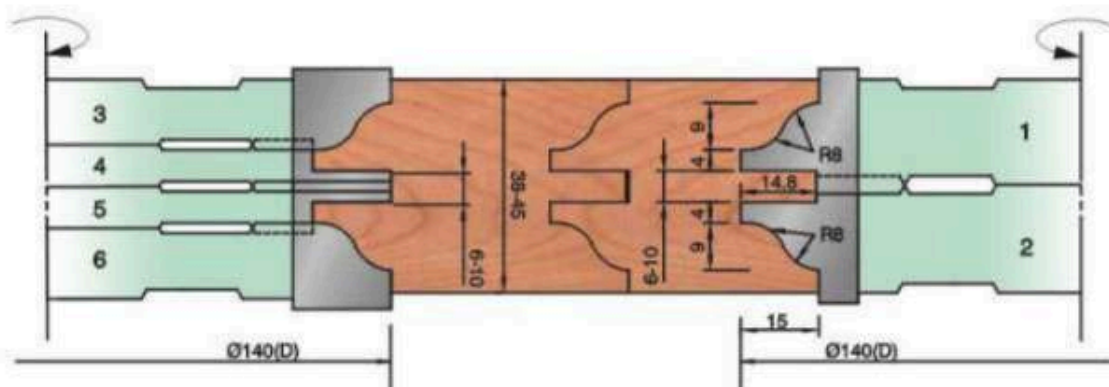
**TF603D** D140\*W38~45\*d40\*Z4 1SET/6PCS



**TF603E** D140\*W40~45\*d40\*Z4 1SET/6PCS



**TF603F** D140\*W38~45\*d40\*Z4 1SET/6PCS



• Special specifications is available as per custom's order

TF603

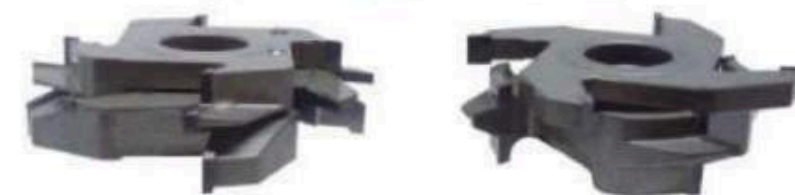
Carbide-Tipped Adjustable Stile & Rail Exterior Door Cutter Sets

TF605

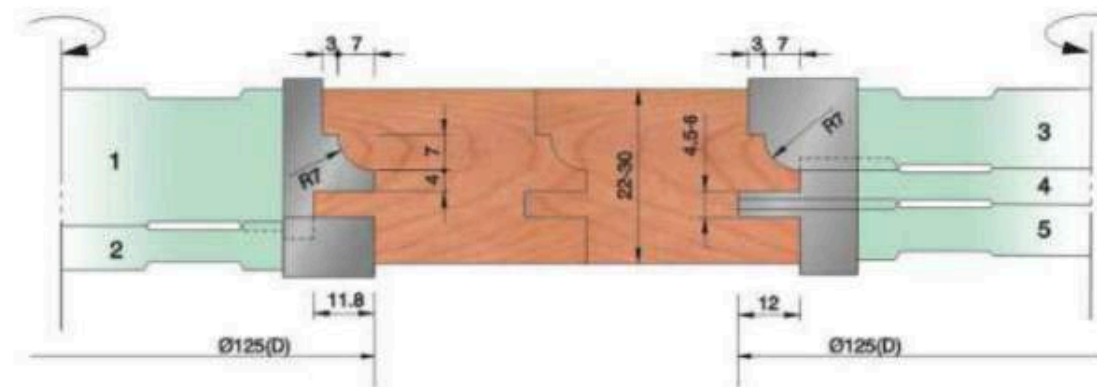
Carbide-Tipped Adjustable Stile & Rail Cabinet Door Cutter Sets

## Carbide-Tipped Adjustable Stile & Rail Cabinet Door Cutter Sets

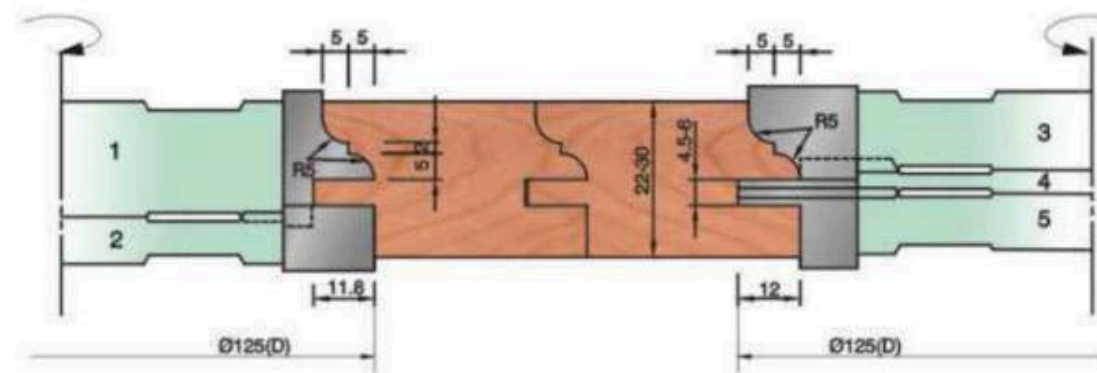
(Braze T.C.T thickness 4mm)



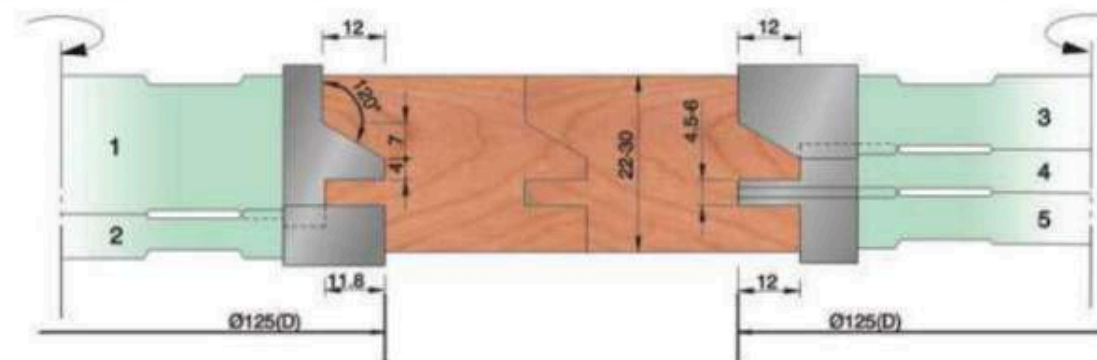
**TF605A** D125\*W22~30\*d30\*Z4 1SET/5PCS



**TF605B** D125\*W22~30\*d30\*Z4 1SET/5PCS



**TF605C** D125\*W22~30\*d30\*Z4 1SET/5PCS



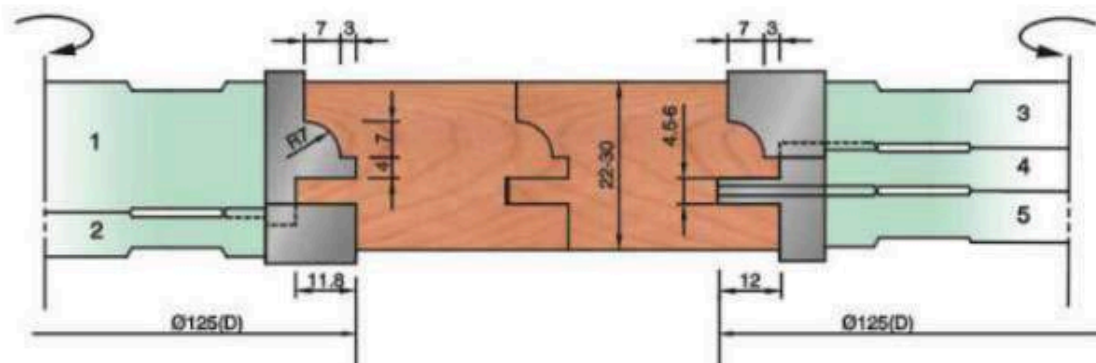
• Special specifications is available as per custom's order.

## Carbide-Tipped Adjustable Stile & Rail Cabinet Door Cutter Sets

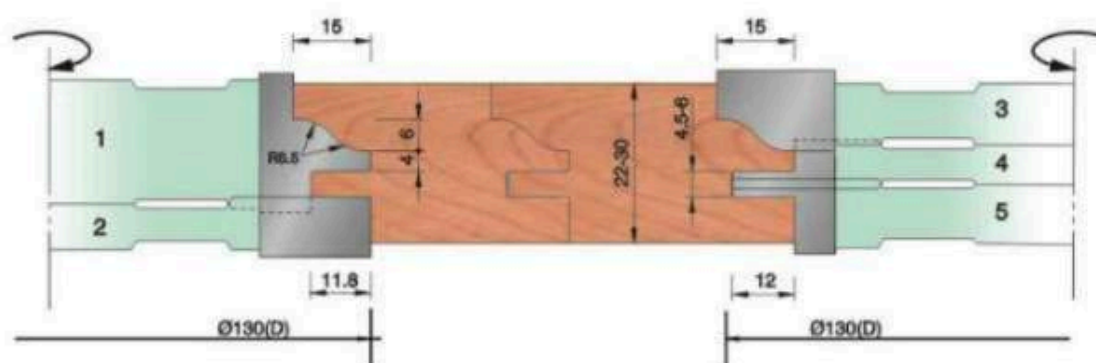
(Braze T.C.T thickness 4mm)



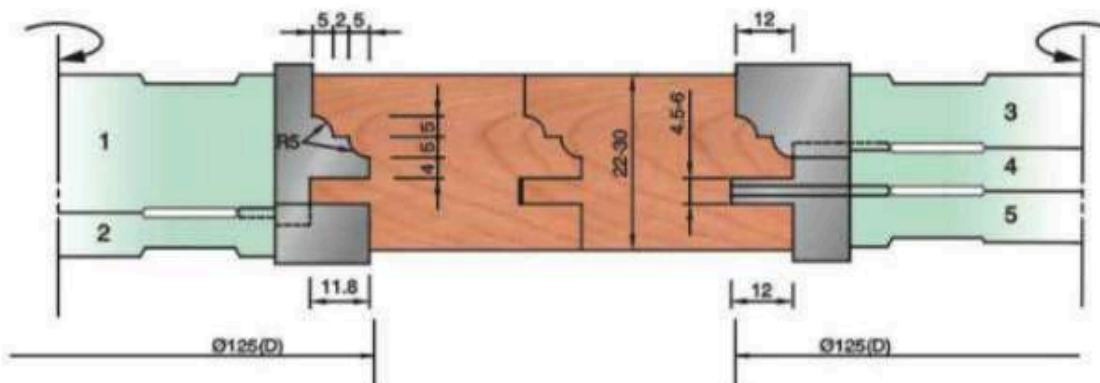
**TF605D** D125\*W22~30\*d30\*Z4 1SET/5PCS



**TF605E** D130\*W22~30\*d30\*Z4 1SET/5PCS



**TF605F** D125\*W22~30\*d30\*Z4 1SET/5PCS



• Special specifications is available as per custom's order.

TF605 Carbide-Tipped Adjustable Stile & Rail Cabinet Door Cutter Sets

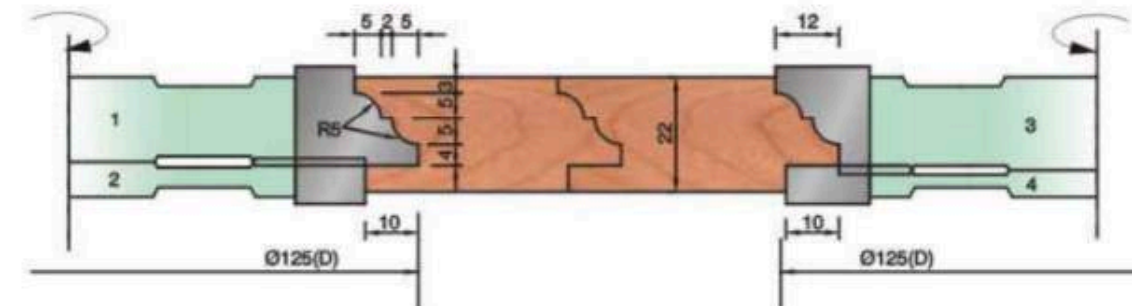
30

## Carbide-Tipped Adjustable Stile & Rail Glass Door & Mullion Shaper Cutter Sets

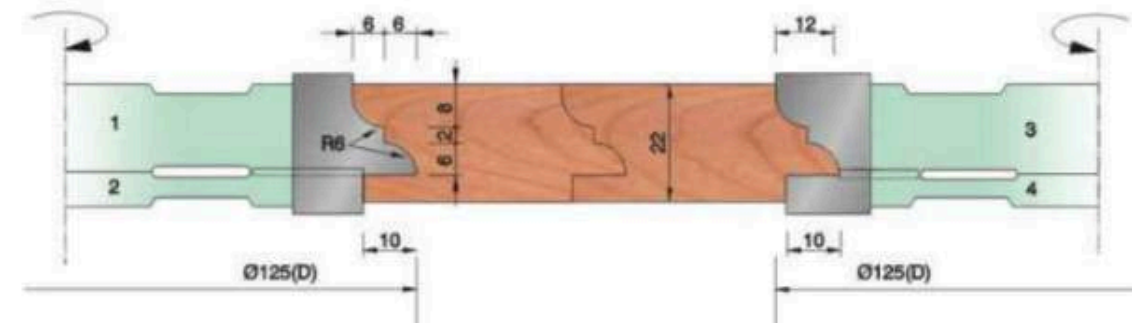
(Braze T.C.T thickness 4mm)



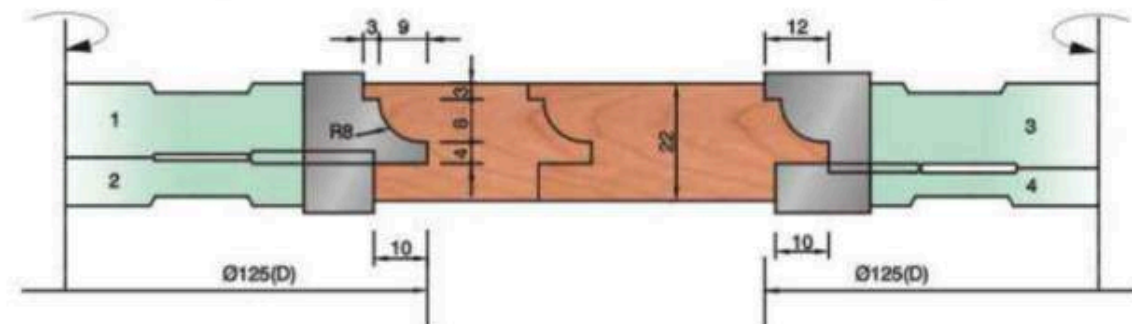
**TF606A** D125\*W22\*d30\*Z4 1SET/4PCS



**TF606B** D125\*W22\*d30\*Z4 1SET/4PCS



**TF606C** D125\*W22\*d30\*Z4 1SET/4PCS



• Special specifications is available as per custom's order.

TF606 Carbide-Tipped Adjustable Stile & Rail Glass Door & Mullion Shaper Cutter Sets

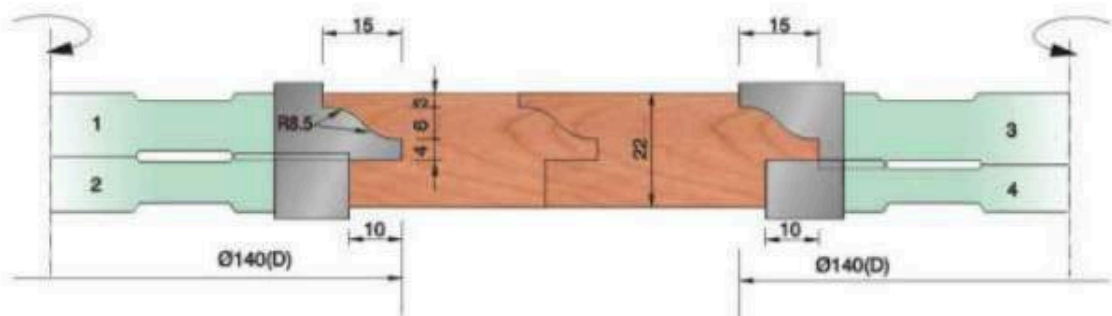
31

## Carbide-Tipped Adjustable Stile & Rail Glass Door & Mullion Shaper Cutter Sets

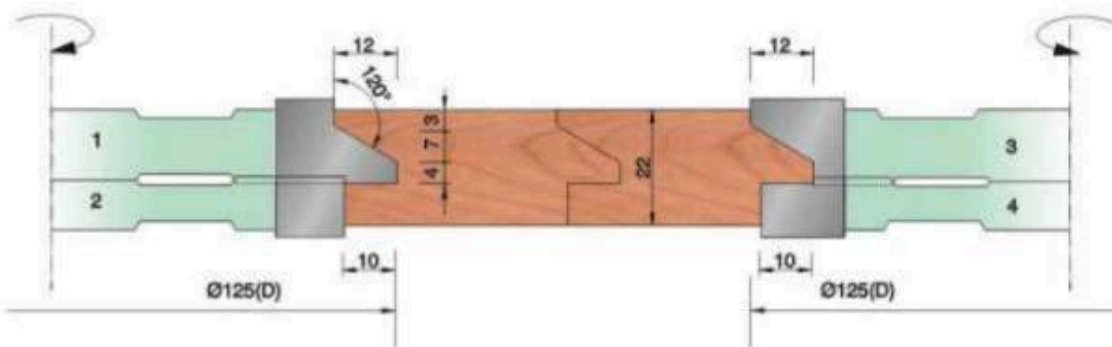
(Brazed T.C.T thickness 4mm)



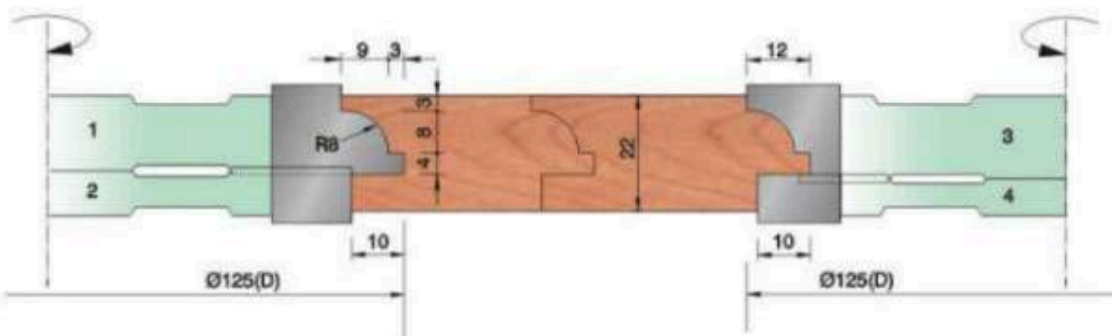
**TF606D** D140\*W22\*d30\*Z4 1SET/4PCS



**TF606E** D125\*W22\*d30\*Z4 1SET/4PCS



**TF606F** D125\*W22\*d30\*Z4 1SET/4PCS



• Special specifications is available as per custom's order.

TF606 Carbide-Tipped Adjustable Stile & Rail Glass Door & Mullion Shaper Cutter Sets

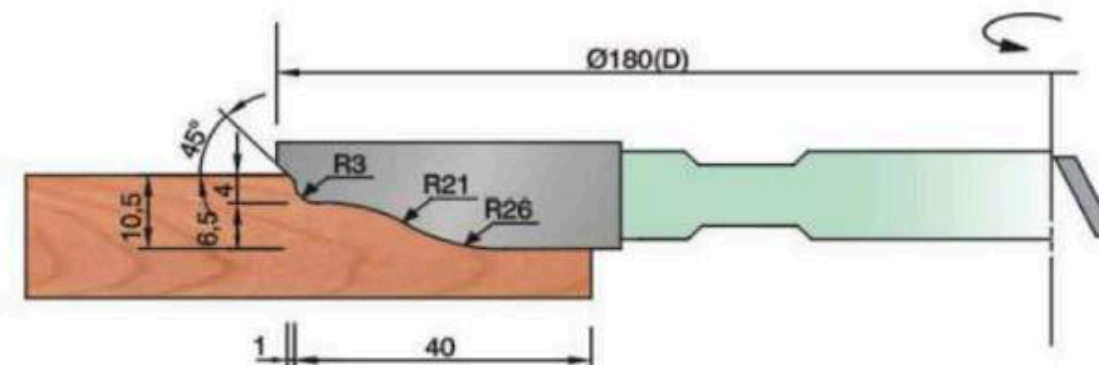
TF608 Carbide-Tipped Raised Panel Shaper Cutters

## Carbide-Tipped Raised Panel Shaper Cutters

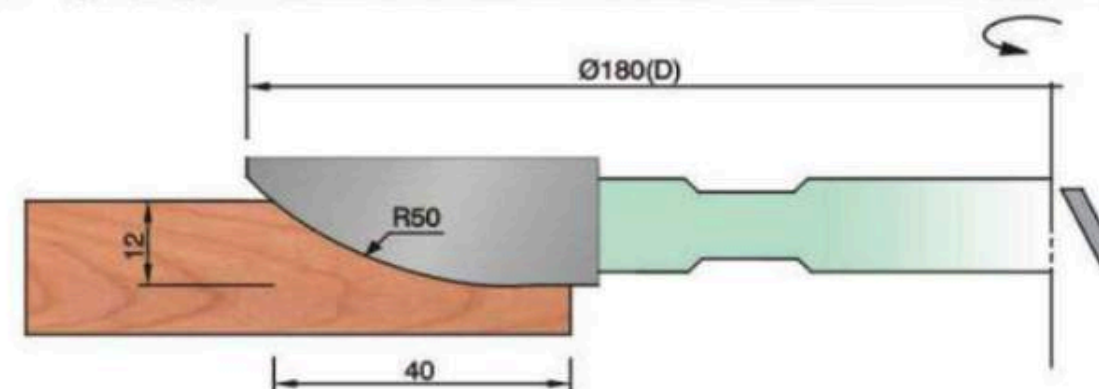
(Brazed T.C.T thickness 4mm)



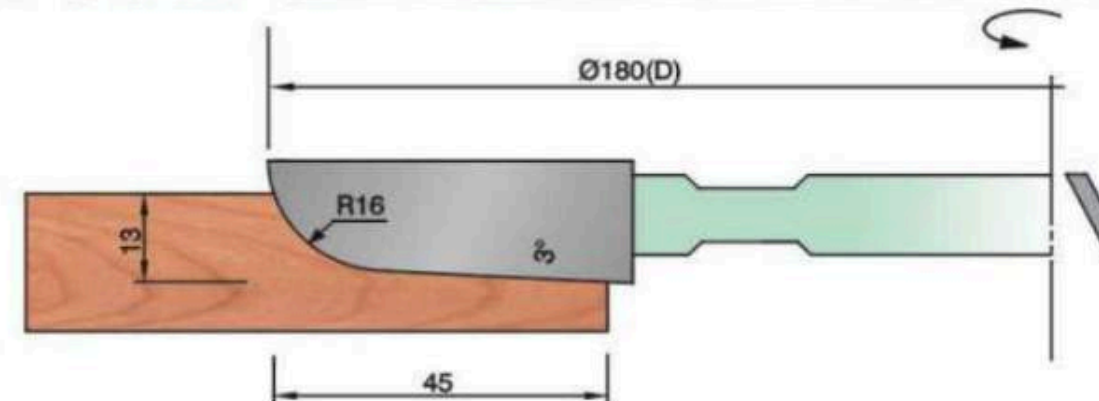
**TF608D** D180\*d30\*Z4/Z6



**TF608E** D180\*d30\*Z4/Z6



**TF608F** D180\*d30\*Z4/Z6



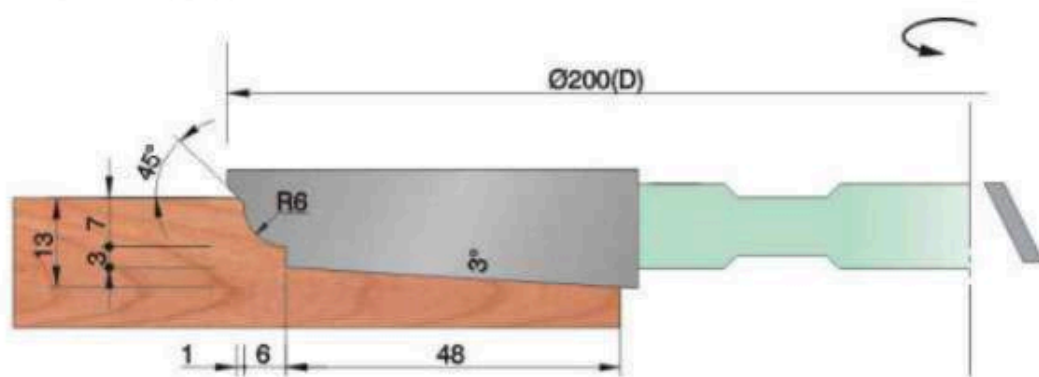
• Special specifications is available as per custom's order.

## Carbide-Tipped Raised Panel Shaper Cutters

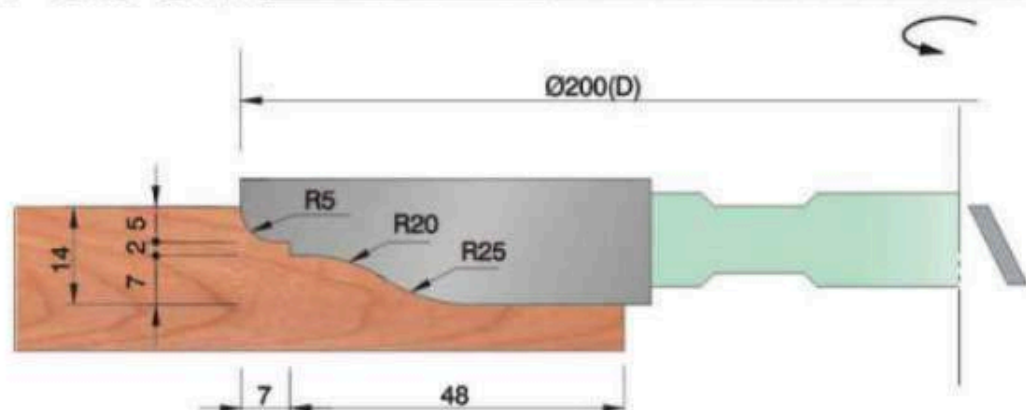
(Brazed T.C.T thickness 4mm)



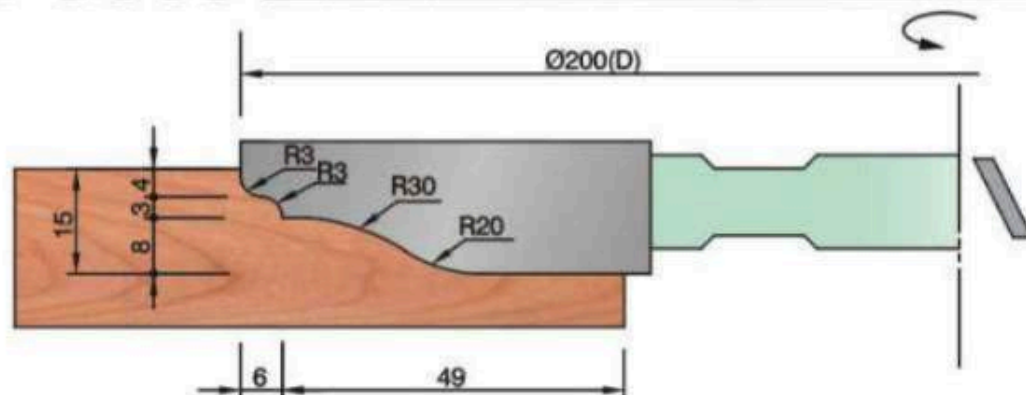
**TF608G** D200\*d30\*Z4/Z6



**TF608H** D200\*d30\*Z4/Z6



**TF608J** D200\*d30\*Z4/Z6



• Special specifications is available as per custom's order.

TF608 Carbide-Tipped Raised Panel Shaper Cutters

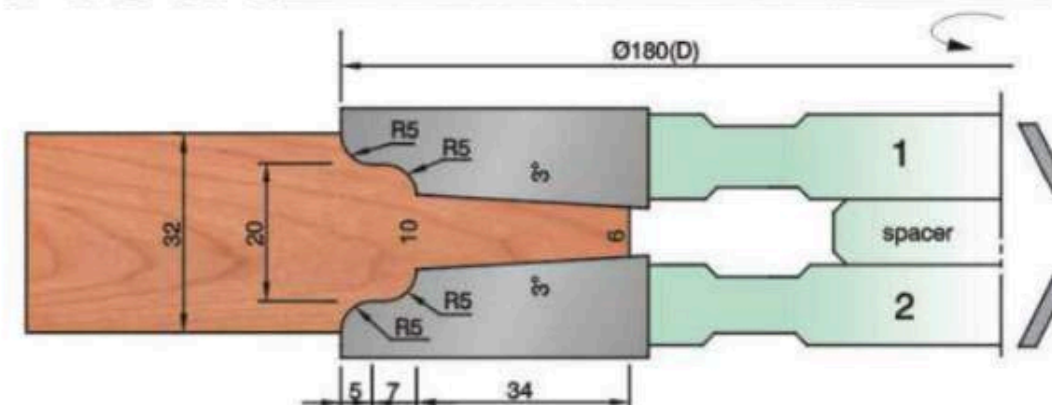
TF609 Carbide-Tipped Raised Panel Shaper Cutter Sets

## Carbide-Tipped Raised Panel Shaper Cutter Sets

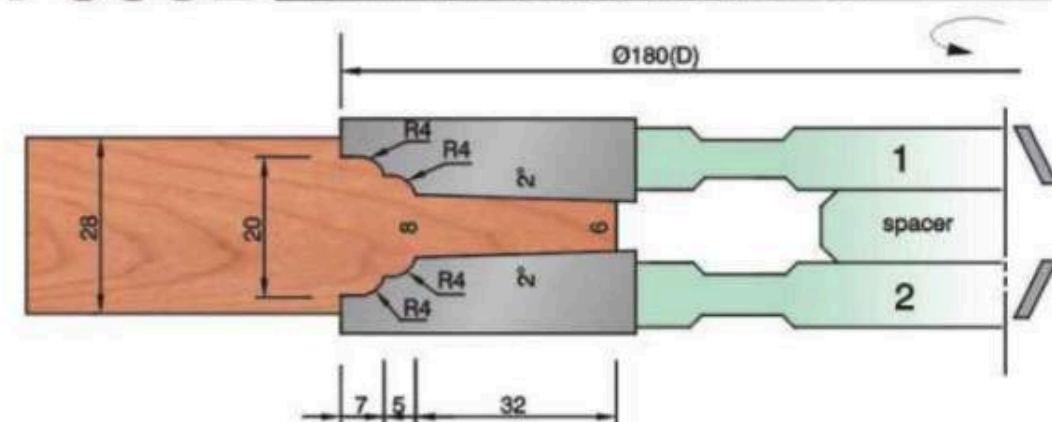
(Brazed T.C.T thickness 4mm)



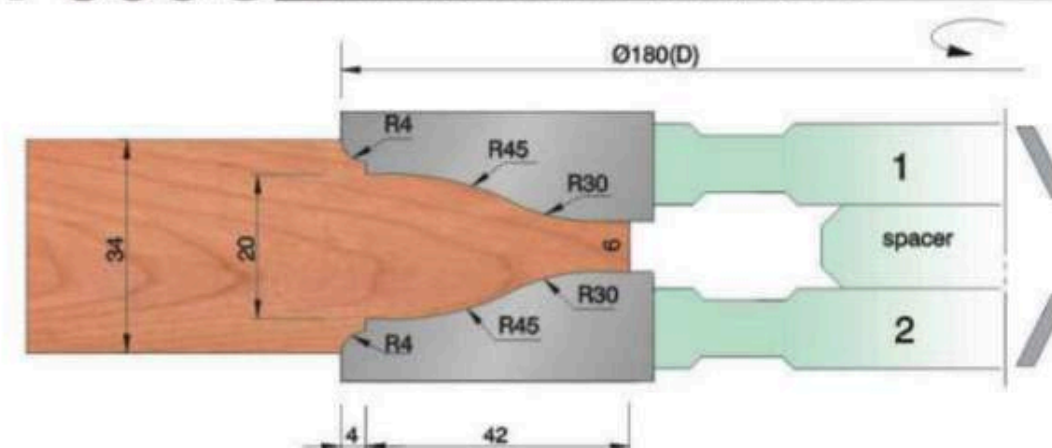
**TF609A** D180\*d30\*Z4/Z6 1SET/2PCS



**TF609B** D180\*d30\*Z4/Z6 1SET/2PCS



**TF609C** D180\*d30\*Z4/Z6 1SET/2PCS



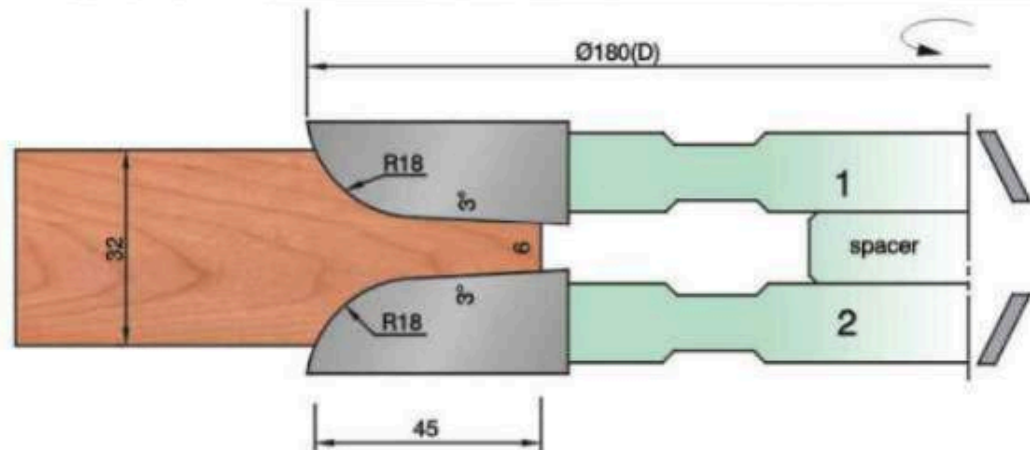
• Special specifications is available as per custom's order.

## Carbide-Tipped Raised Panel Shaper Cutter Sets

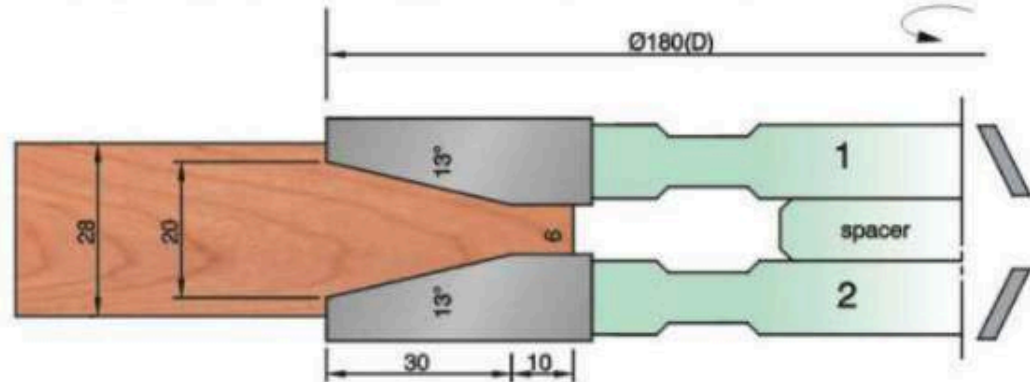
(Braze T.C.T thickness 4mm)



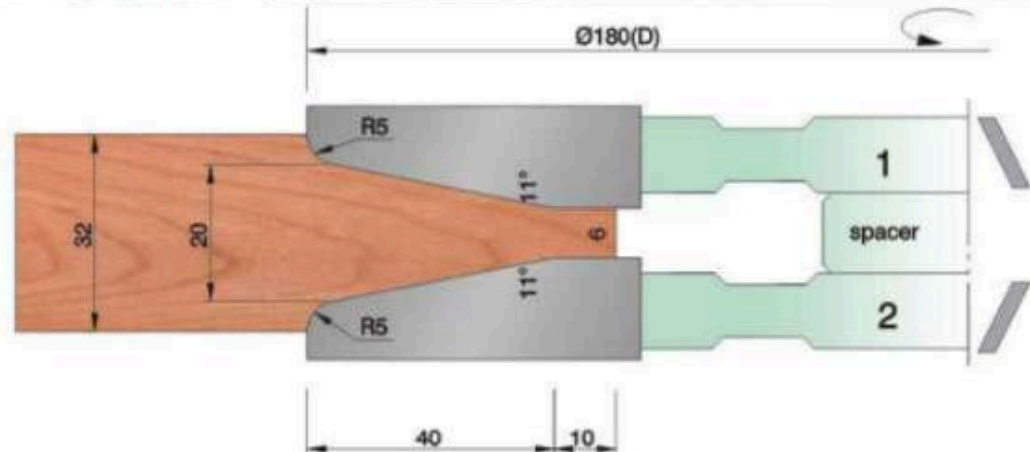
**TF609D** D180\*d30\*Z4/Z6 1SET/2PCS



**TF609E** D180\*d30\*Z4/Z6 1SET/2PCS



**TF609F** D180\*d30\*Z4/Z6 1SET/2PCS



• Special specifications is available as per custom's order.

TF609

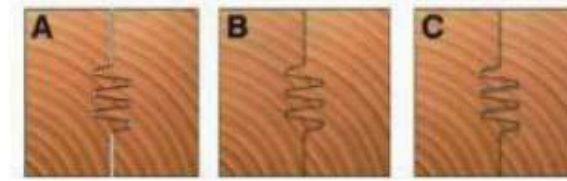
Carbide-Tipped Raised Panel Shaper Cutter Sets

TF610

Carbide-Tipped Finger Joint Shaper Cutters

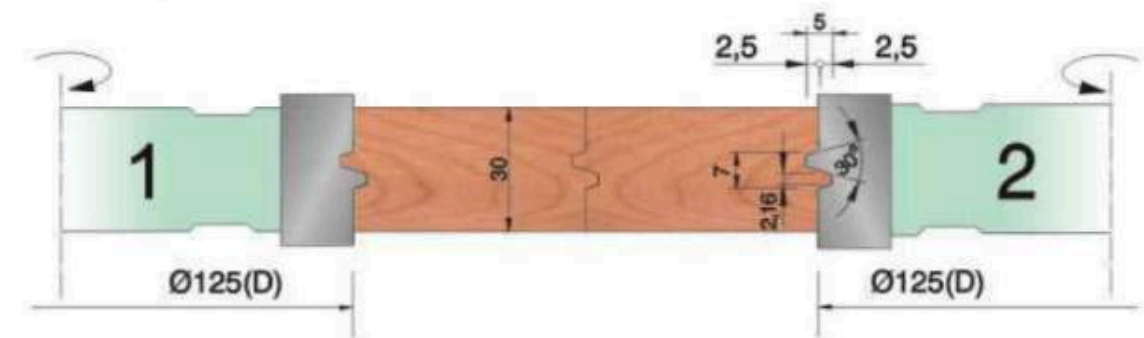
## Carbide-Tipped Finger Joint Shaper Cutters

(Braze T.C.T thickness 4mm)

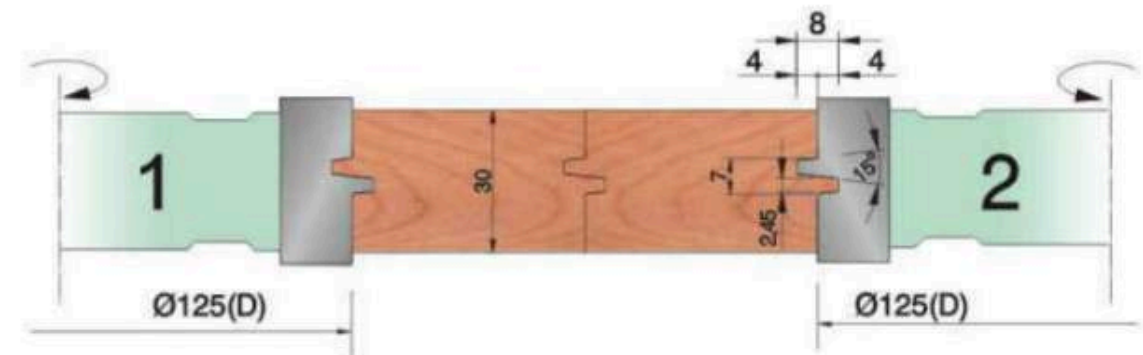


• Tight joint • Regular joint • Loose joint

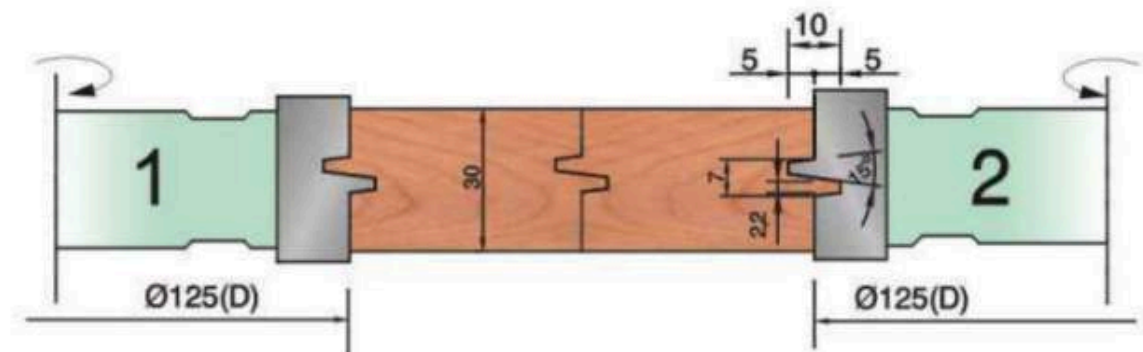
**TF610A** D125\*d30\*Z4 1SET/2PCS



**TF610B** D125\*d30\*Z4 1SET/2PCS



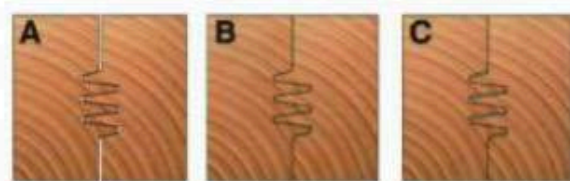
**TF610C** D125\*d30\*Z4 1SET/2PCS



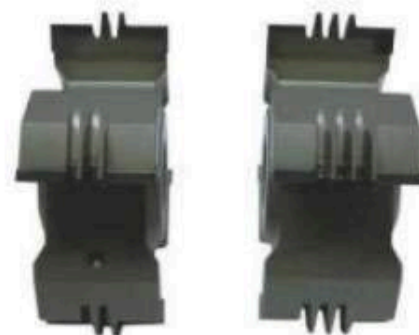
• Special specifications is available as per custom's order

## Carbide-Tipped Finger Joint Shaper Cutters

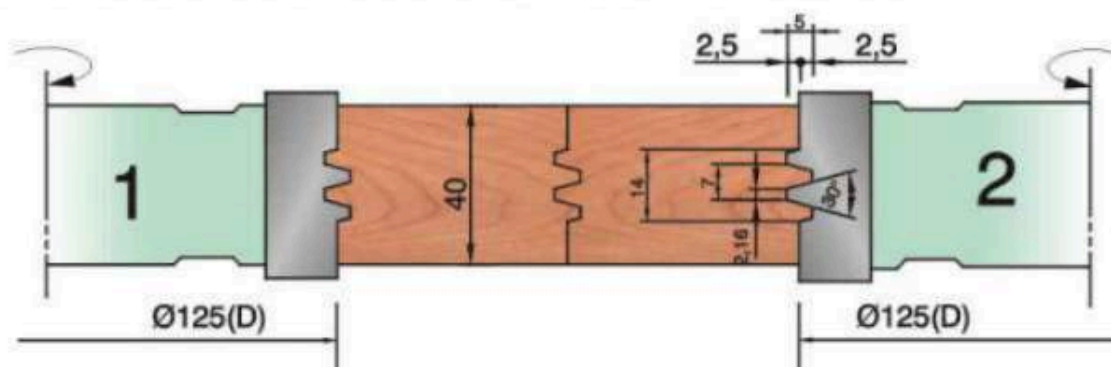
(Braze T.C.T thickness 4mm)



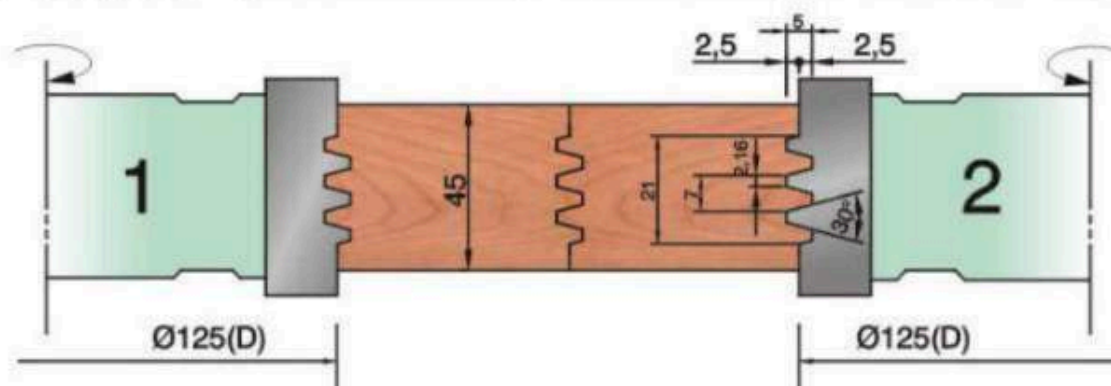
• Tight joint • Regular joint • Loose joint



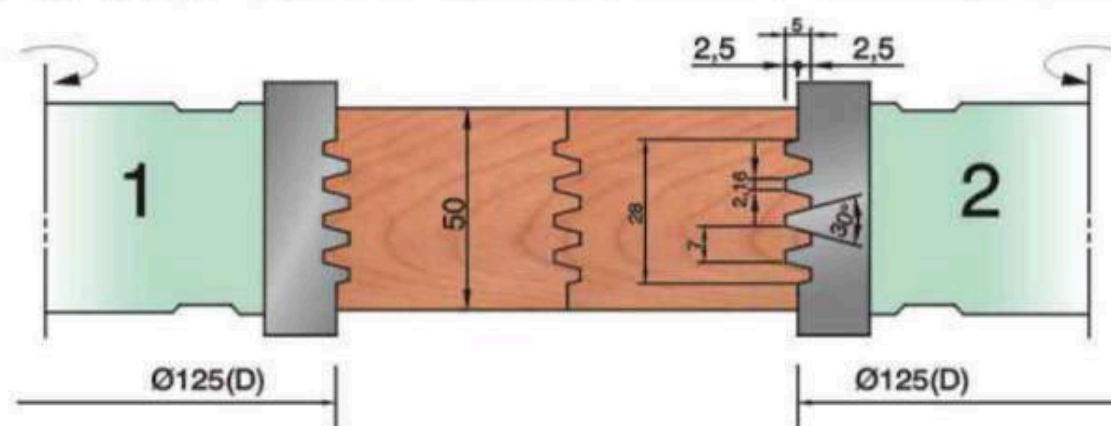
**TF610D** D125\*W40\*d30\*Z4 1SET/2PCS



**TF610E** D125\*W45\*d30\*Z4 1SET/2PCS



**TF610F** D125\*W50\*d30\*Z4 1SET/2PCS



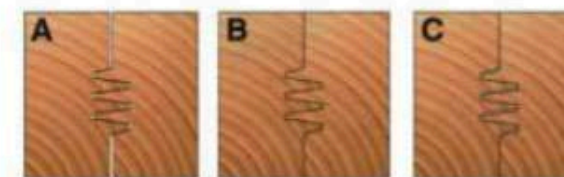
\* Special specifications is available as per custom's order

TF610 Carbide-Tipped Finger Joint Shaper Cutters

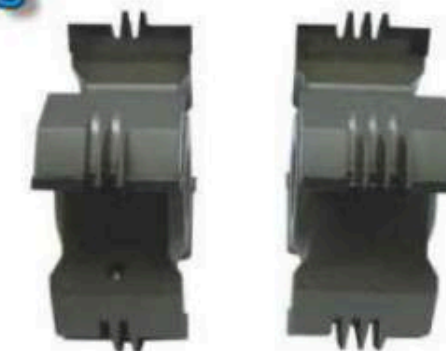
TF610 Carbide-Tipped Finger Joint Shaper Cutters

## Carbide-Tipped Finger Joint Shaper Cutters

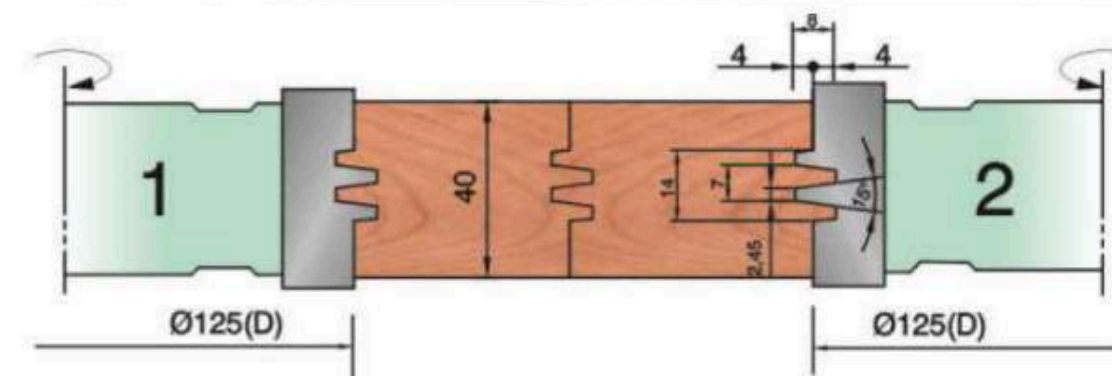
(Braze T.C.T thickness 4mm)



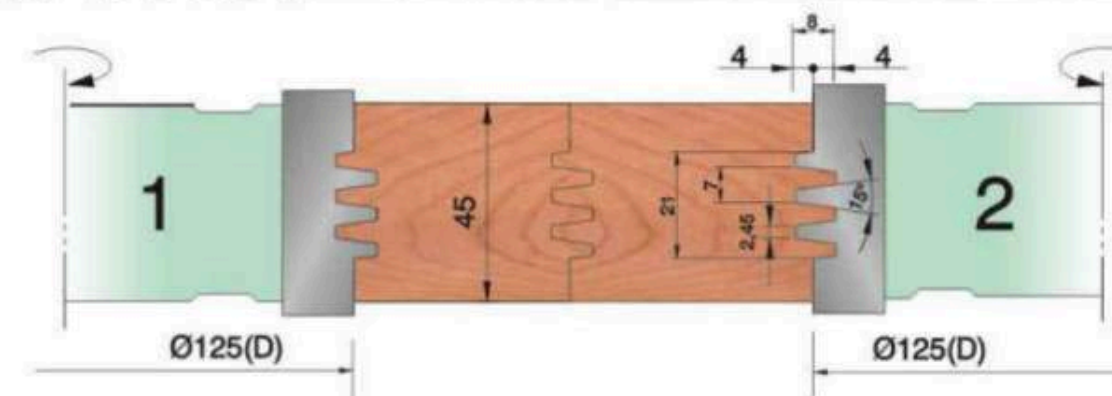
• Tight joint • Regular joint • Loose joint



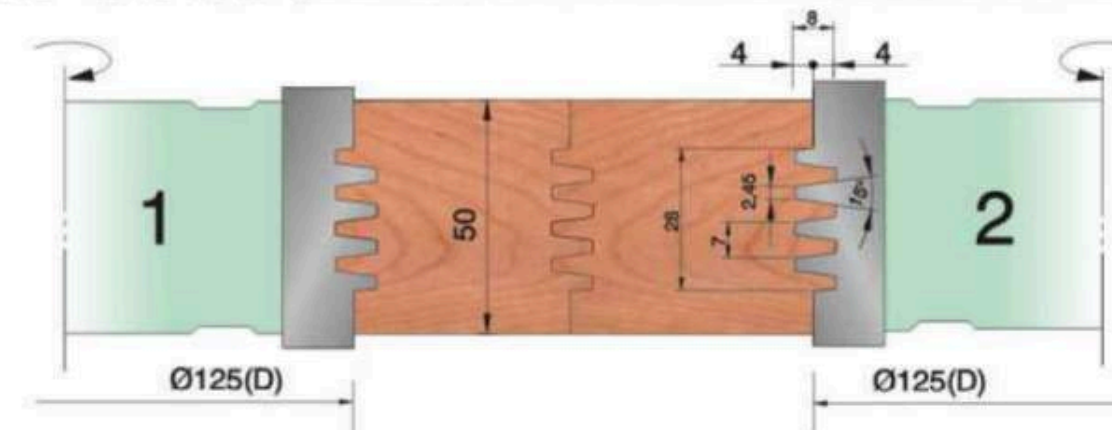
**TF610G** D125\*W40\*d30\*Z4 1SET/2PCS



**TF610H** D125\*W45\*d30\*Z4 1SET/2PCS



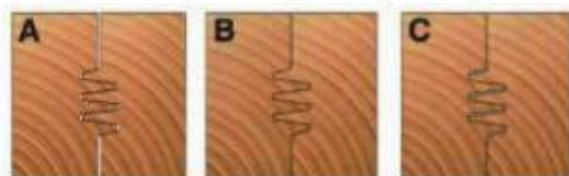
**TF610J** D125\*W50\*d30\*Z4 1SET/2PCS



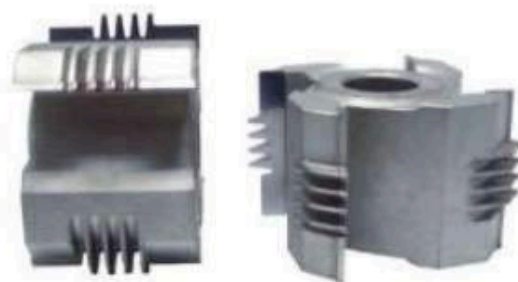
\* Special specifications is available as per custom's order

## Carbide-Tipped Finger Joint Shaper Cutters

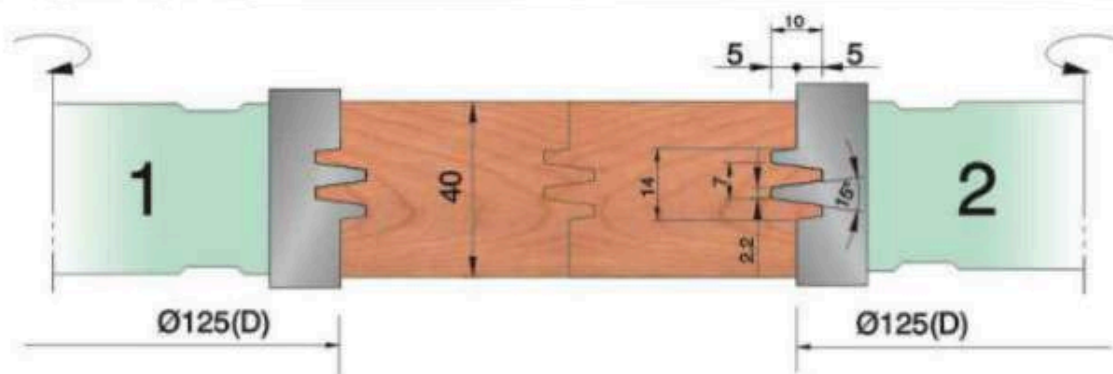
(Braze T.C.T thickness 4mm)



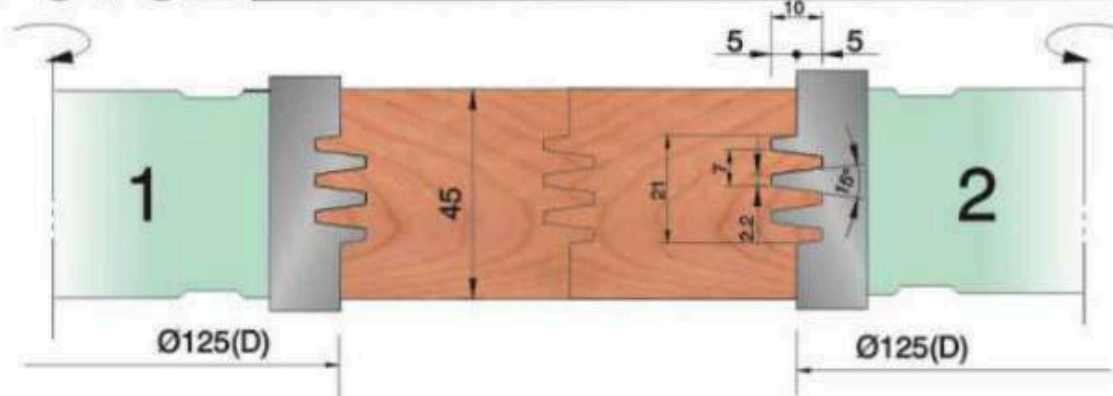
• Tight joint • Regular joint • Loose joint



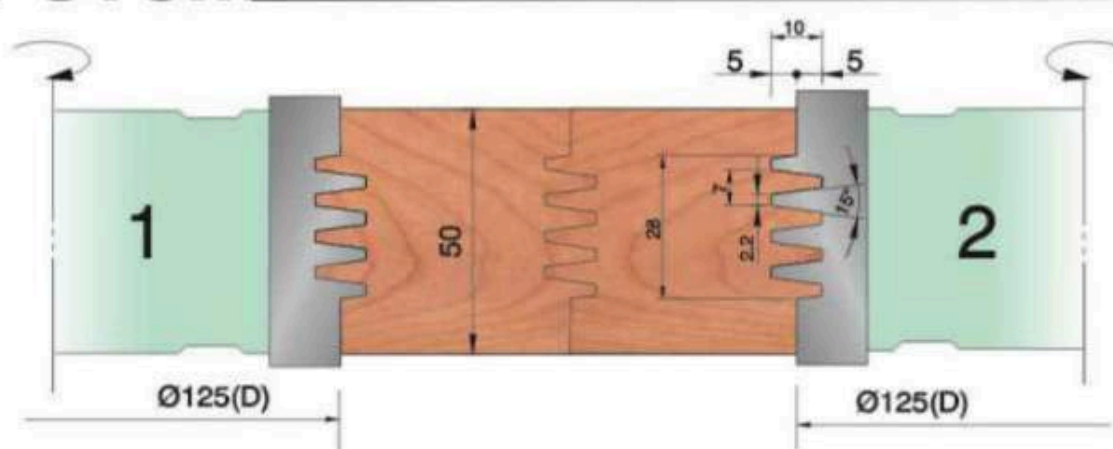
**TF610K** D125\*W40\*d30\*Z4 1SET/2PCS



**TF610L** D125\*W45\*d30\*Z4 1SET/2PCS



**TF610M** D125\*W50\*d30\*Z4 1SET/2PCS

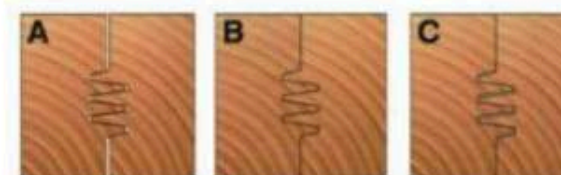


• Special specifications is available as per custom's order

TF610 Carbide-Tipped Finger Joint Shaper Cutters

## Carbide-Tipped Finger Joint Shaper Cutters

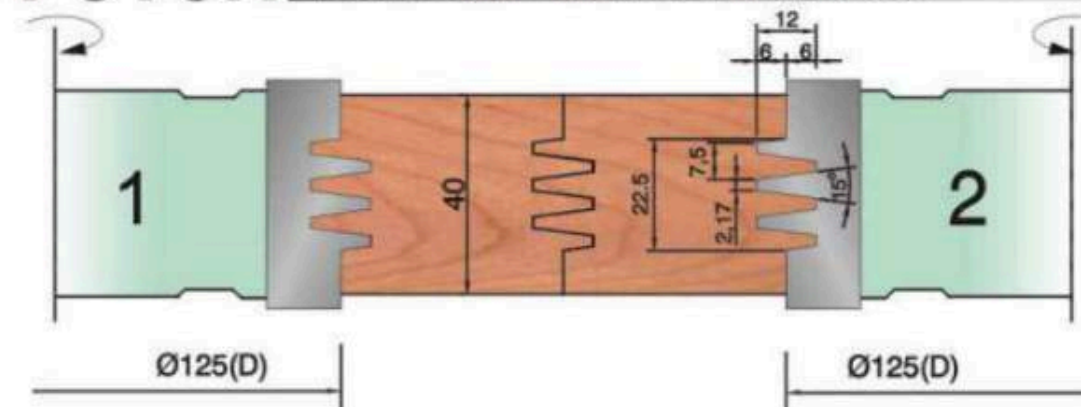
(Braze T.C.T thickness 4mm)



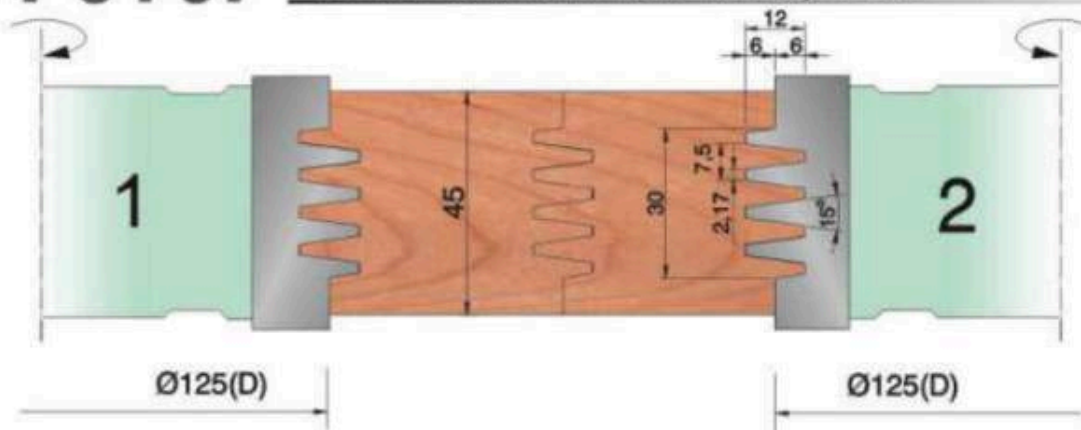
• Tight joint • Regular joint • Loose joint



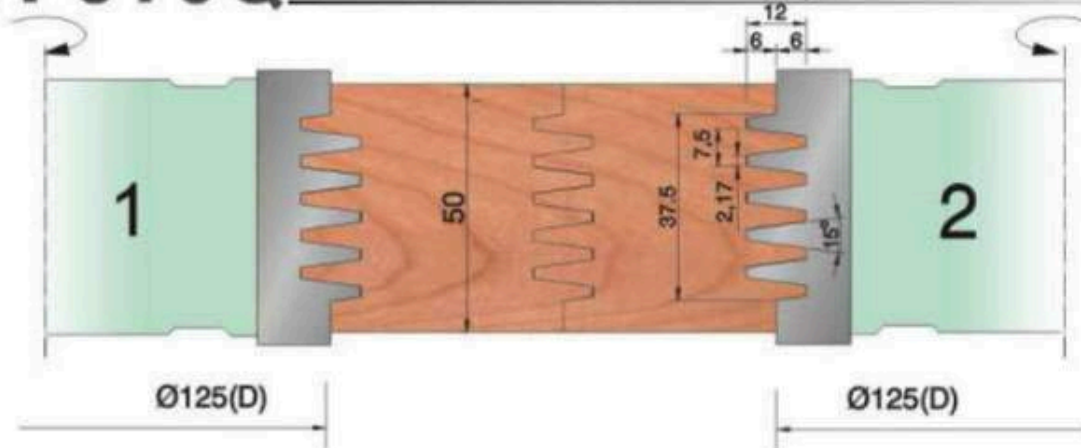
**TF610N** D125\*W40\*d30\*Z4 1SET/2PCS



**TF610P** D125\*W45\*d30\*Z4 1SET/2PCS

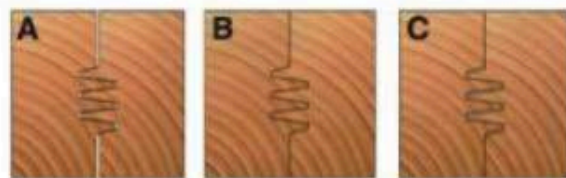


**TF610Q** D125\*W50\*d30\*Z4 1SET/2PCS

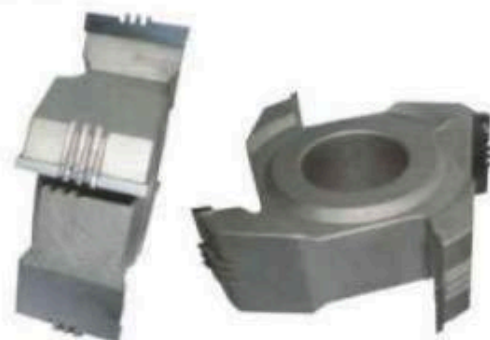


## Carbide-Tipped Finger Joint Shaper Cutters

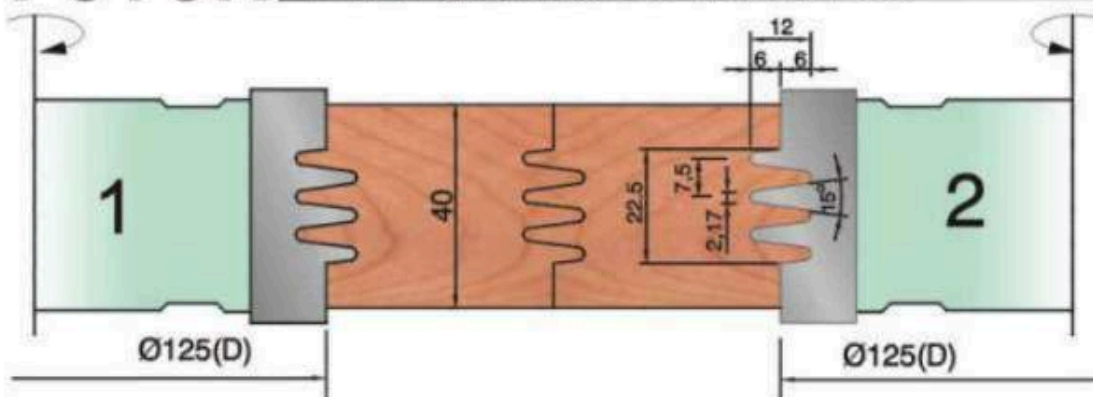
(Brazed T.C.T thickness 4mm)



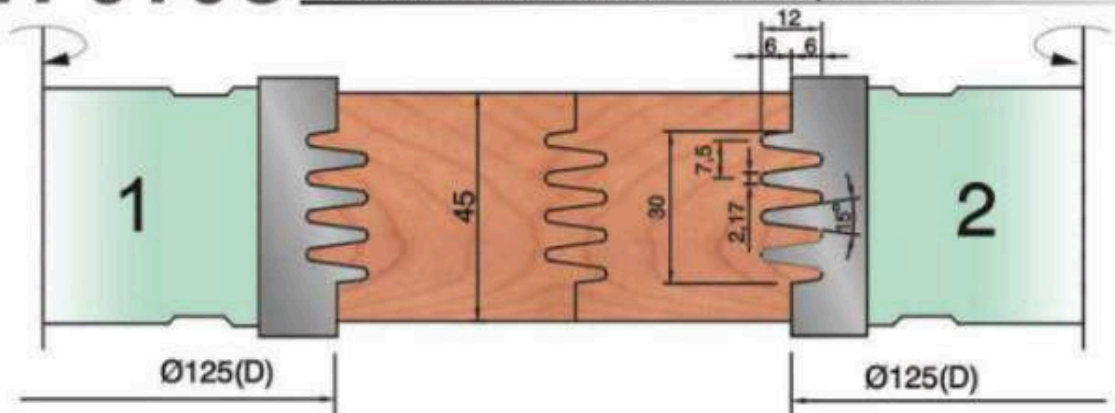
• Tight joint • Regular joint • Loose joint



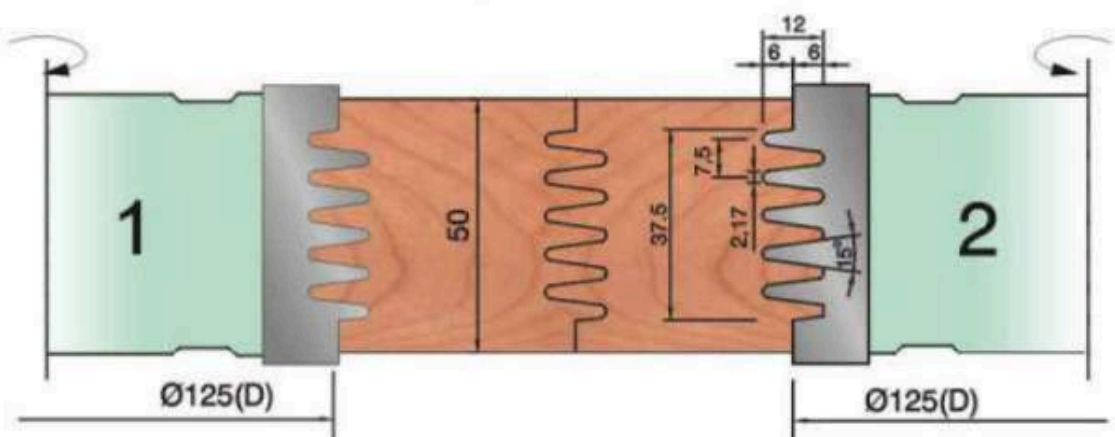
**TF610R** D125\*W40\*d30\*Z4 1SET/2PCS



**TF610S** D125\*W45\*d30\*Z4 1SET/2PCS



**TF610T** D125\*W50\*d30\*Z4 1SET/2PCS

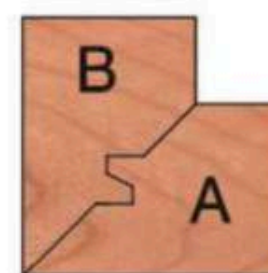
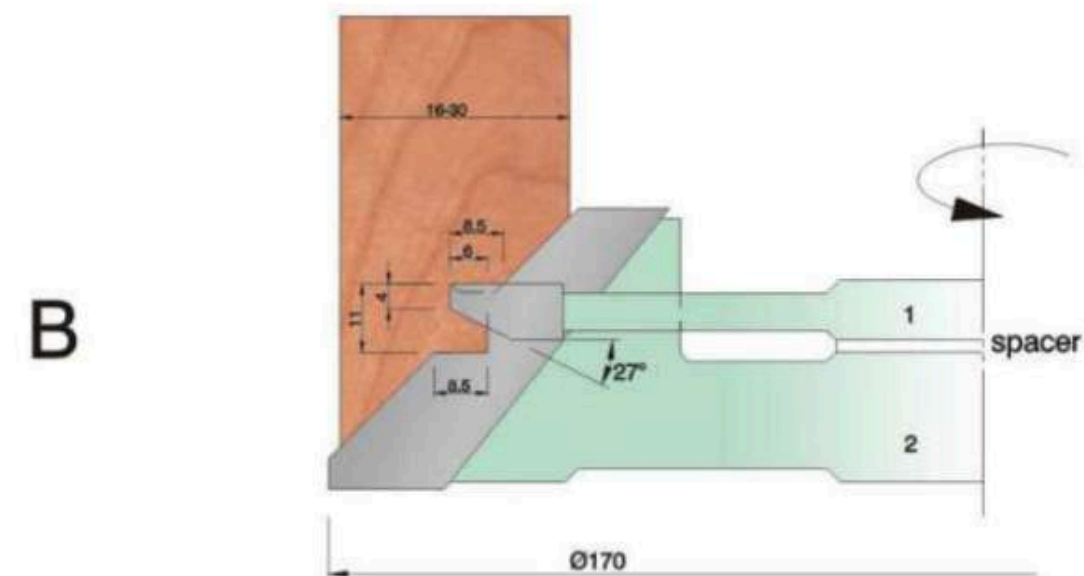
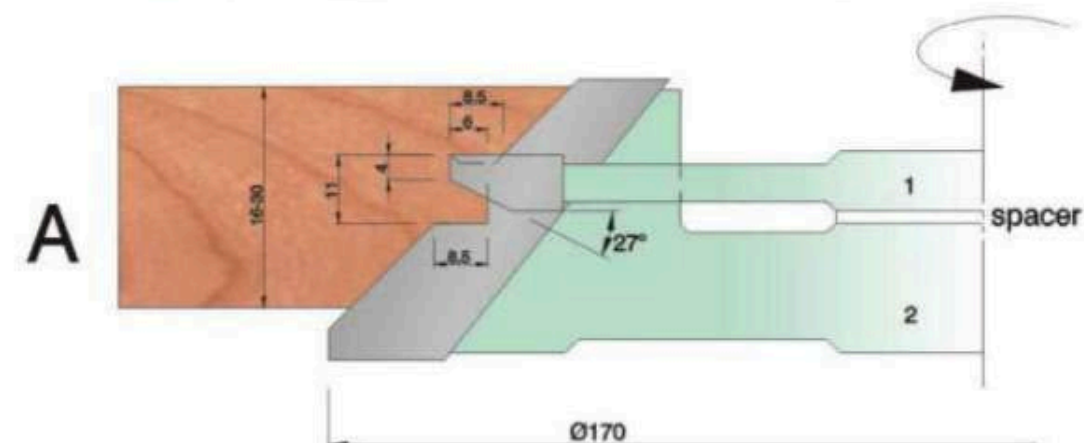


## Carbide-Tipped 45° Lock Miter Shaper Cutter Sets

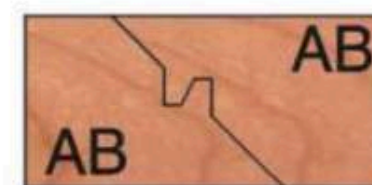
(Brazed T.C.T thickness 4mm)



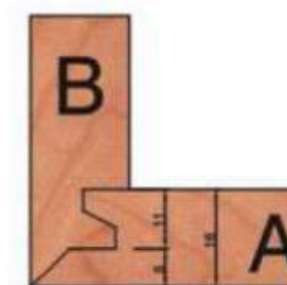
**TF612** D170\*W16-30mm \*d30\*Z4 1SET/2PCS



Simple Joint



Simple Joint



Simple Joint

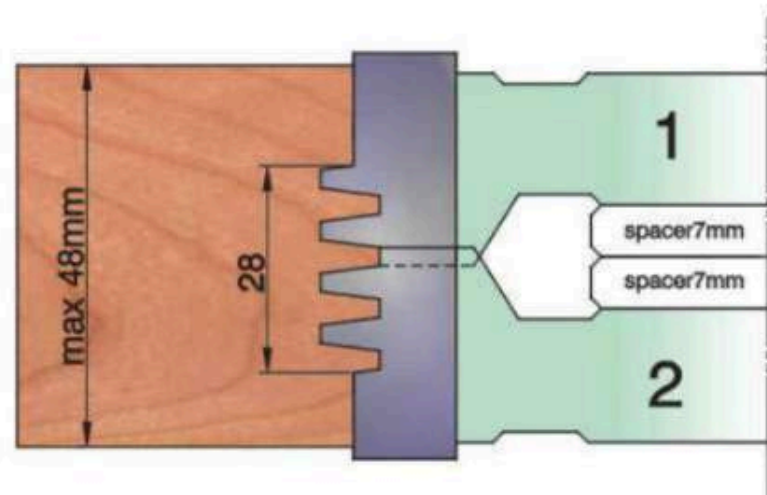
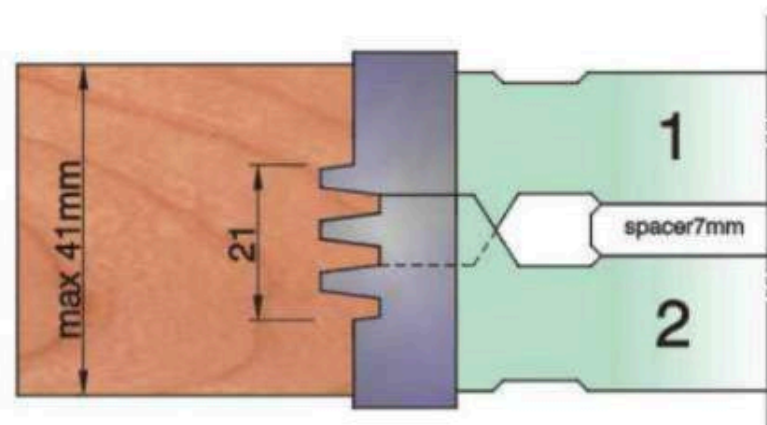
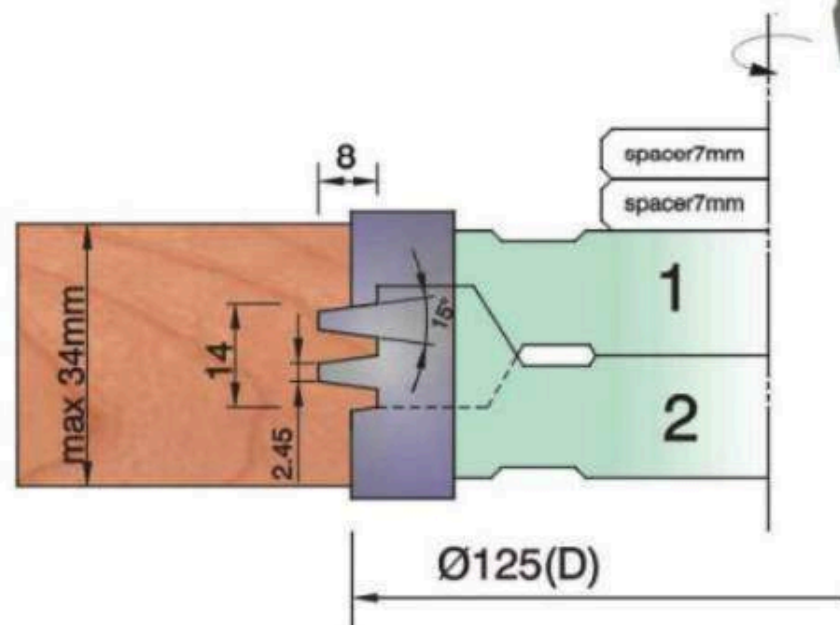
TF610 Carbide-Tipped Finger Joint Shaper Cutters

TF612 Carbide-Tipped 45° Lock Miter Shaper Cutter Sets

## Carbide-Tipped Adjustable Finger Joint Shaper Cutter Sets

(Brazed T.C.T thickness 4mm)

**TF616** D125\*W34-48mm\*d30\*Z4 1SET/2PCS



TF616

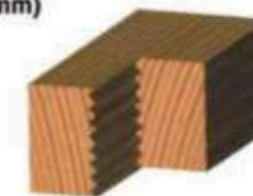
Carbide-Tipped Adjustable Finger Joint Shaper Cutter Sets

TF618

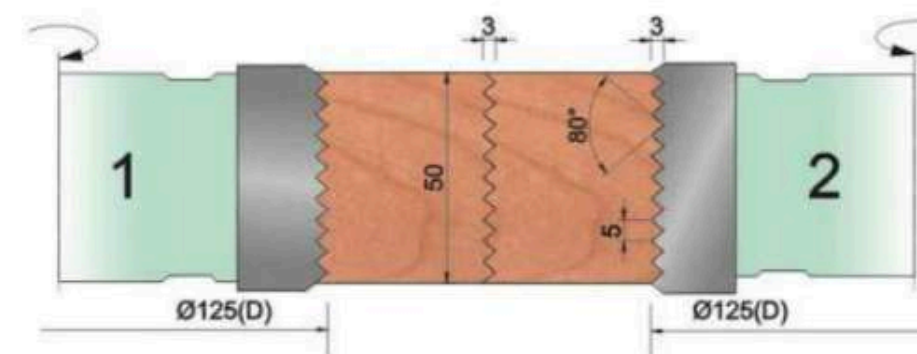
Carbide-Tipped V Type Glue Joint Shaper Cutters

## Carbide-Tipped V Type Glue Joint Shaper Cutters

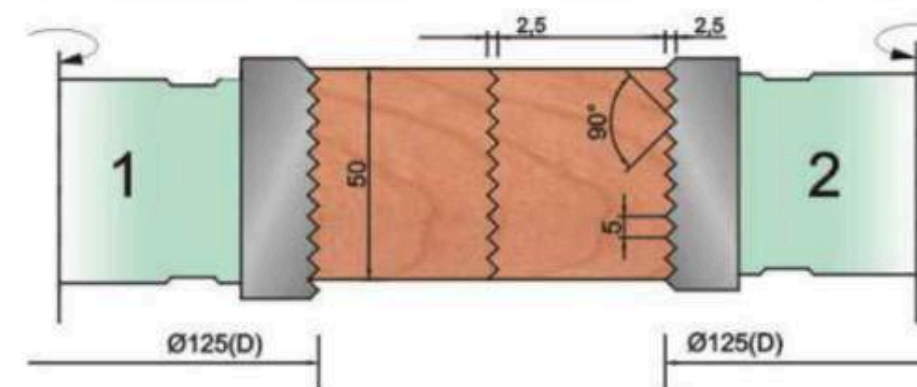
(Brazed T.C.T thickness 4mm)



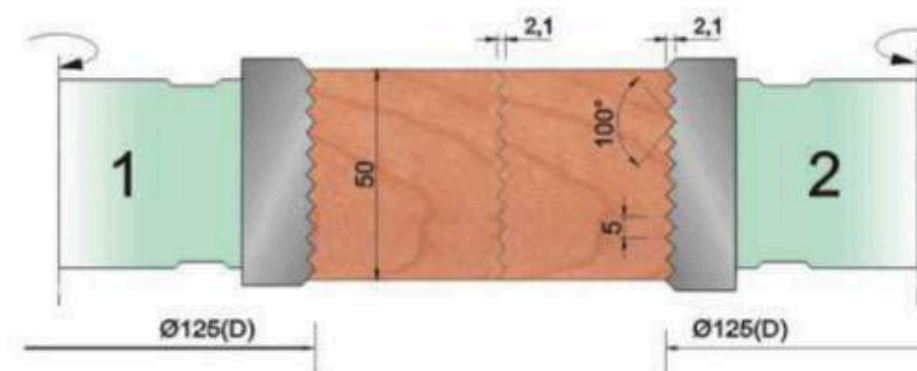
**TF618A** D125\*W50\*d40\*Z4/Z6 1SET/2PCS



**TF618B** D125\*W50\*d40\*Z4/Z6 1SET/2PCS



**TF618C** D125\*W50\*d40\*Z4/Z6 1SET/2PCS



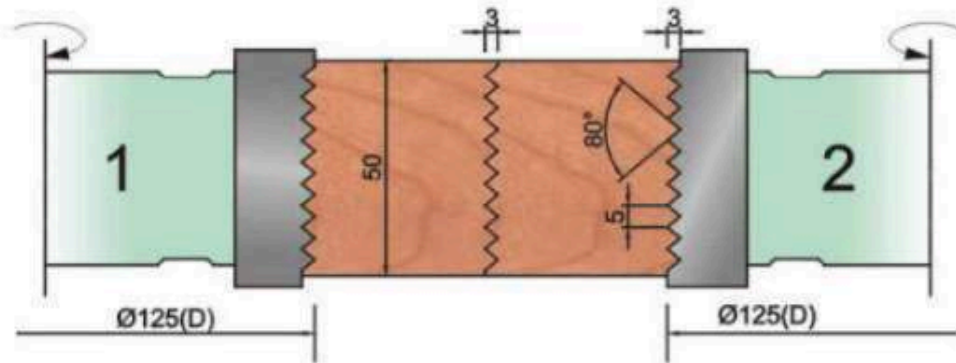
• Special specifications is available as per custom's order.

## Carbide-Tipped V Type Glue Joint Shaper Cutters

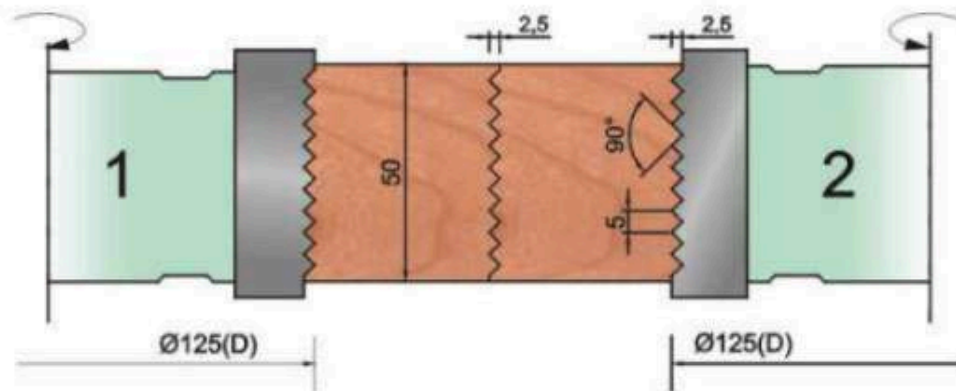
(Brazed T.C.T thickness 4mm)



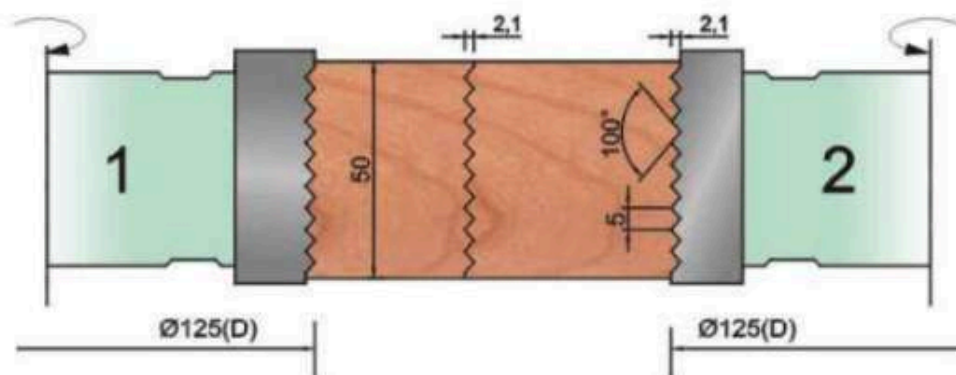
**TF619A** D125\*W50\*d40\*Z4/Z6 1SET/2PCS



**TF619B** D125\*W50\*d40\*Z4/Z6 1SET/2PCS



**TF619C** D125\*W50\*d40\*Z4/Z6 1SET/2PCS



• Special specifications is available as per custom's order.

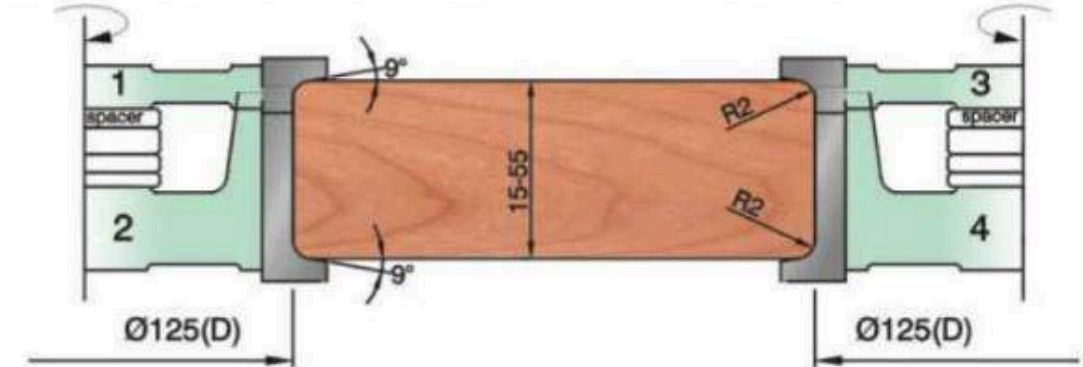
TF619 Carbide-Tipped V Type Glue Joint Shaper Cutters

## Carbide-Tipped Adjustable Corner Round Cutter Sets

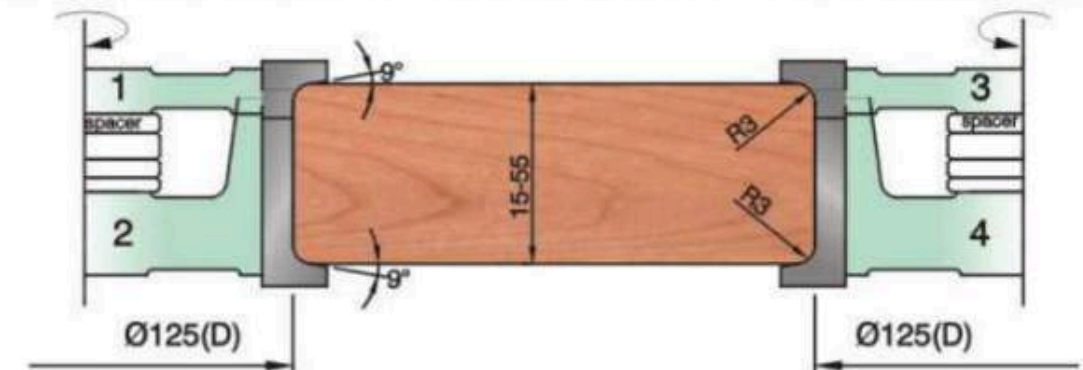
(Brazed T.C.T thickness 4mm)



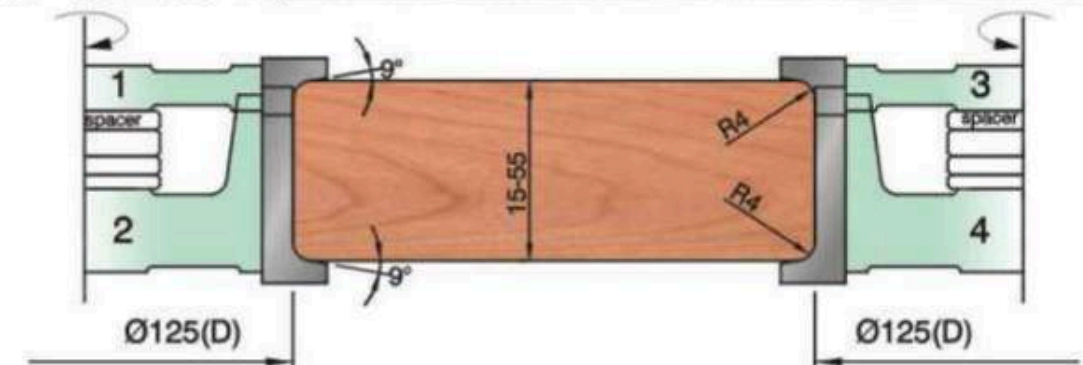
**TF620A** D125\*W15~55mm\*d40\*Z4/Z6 1SET/4PCS



**TF620B** D125\*W15~55mm\*d40\*Z4/Z6 1SET/4PCS



**TF620C** D125\*W15~55mm\*d40\*Z4/Z6 1SET/4PCS



• Special specifications is available as per custom's order.

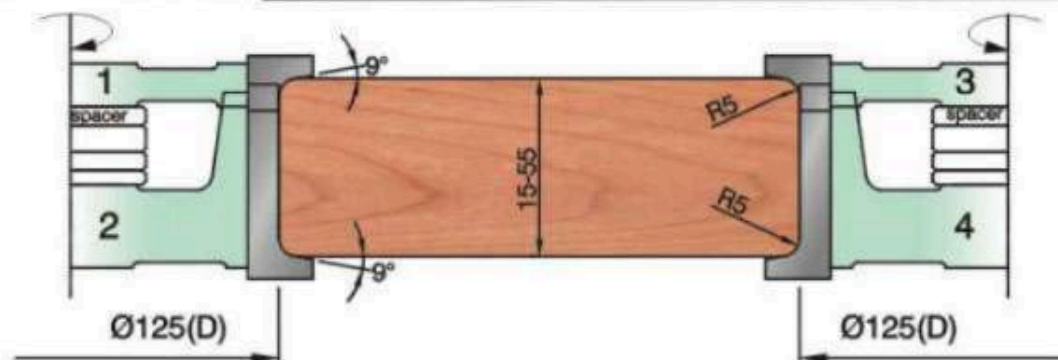
TF620 Carbide-Tipped Adjustable Corner Round Cutter Sets

## Carbide-Tipped Adjustable Corner Round Cutter Sets

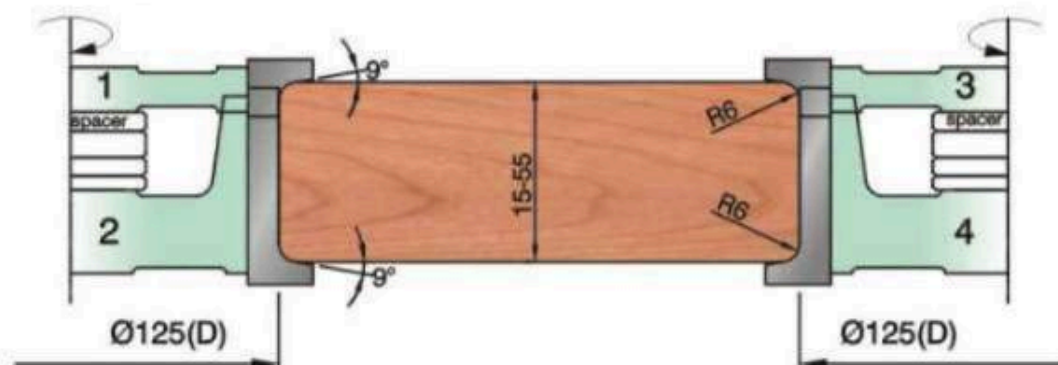
(Braze T.C.T thickness 4mm)



**TF620D** D125\*W15~55mm\*d40\*Z4/Z6 1SET/4PCS



**TF620E** D125\*W15~55mm\*d40\*Z4/Z6 1SET/4PCS



**TF620F** D125\*W15~55mm\*d40\*Z4/Z6 1SET/4PCS



• Special specifications is available as per custom's order.

TF620

Carbide-Tipped Adjustable Corner Round Cutter Sets

TF620

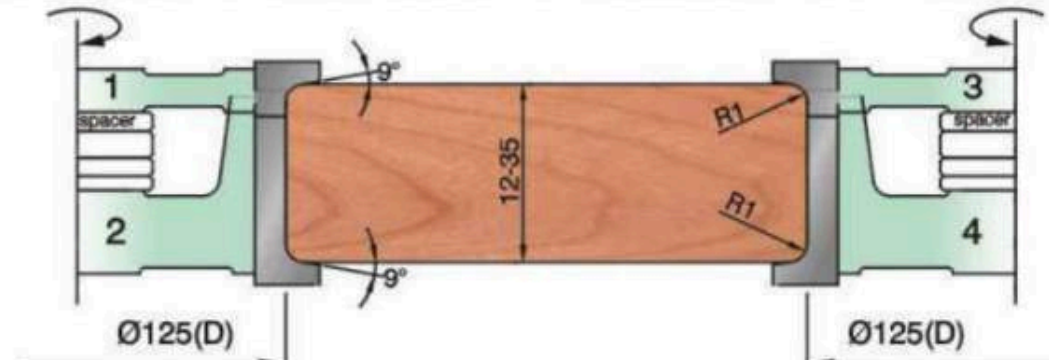
Carbide-Tipped Adjustable Corner Round Cutter Sets

## Carbide-Tipped Adjustable Corner Round Cutter Sets

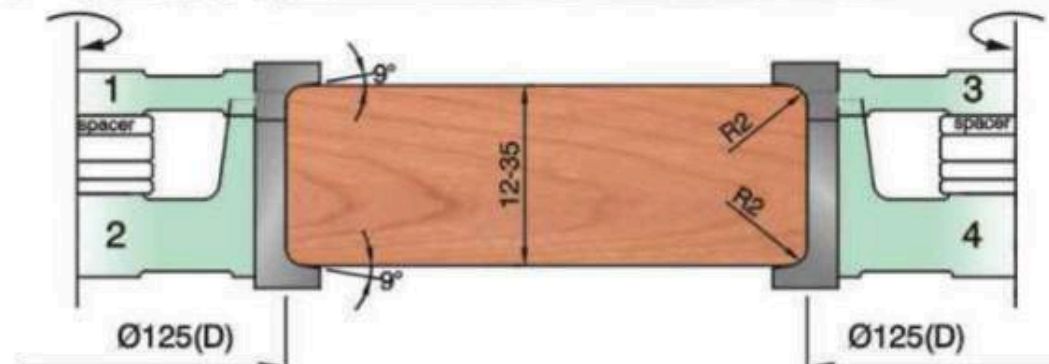
(Braze T.C.T thickness 4mm)



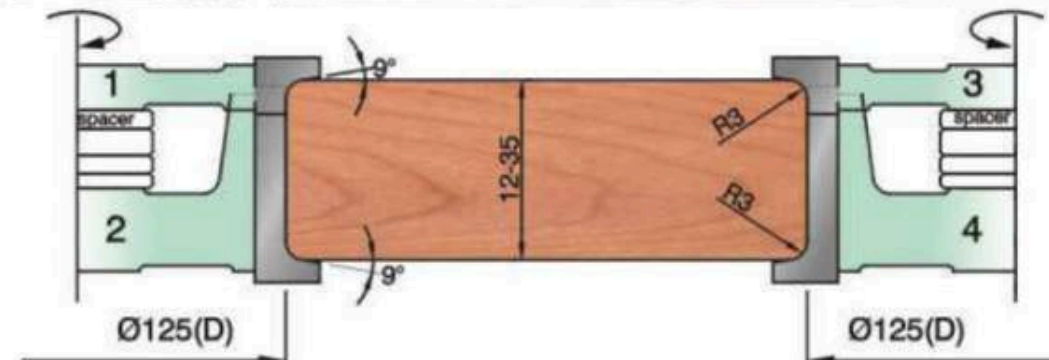
**TF620G** D125\*W12~35mm\*d40\*Z4/Z6 1SET/4PCS



**TF620H** D125\*W12~35mm\*d40\*Z4/Z6 1SET/4PCS



**TF620J** D125\*W12~35mm\*d40\*Z4/Z6 1SET/4PCS



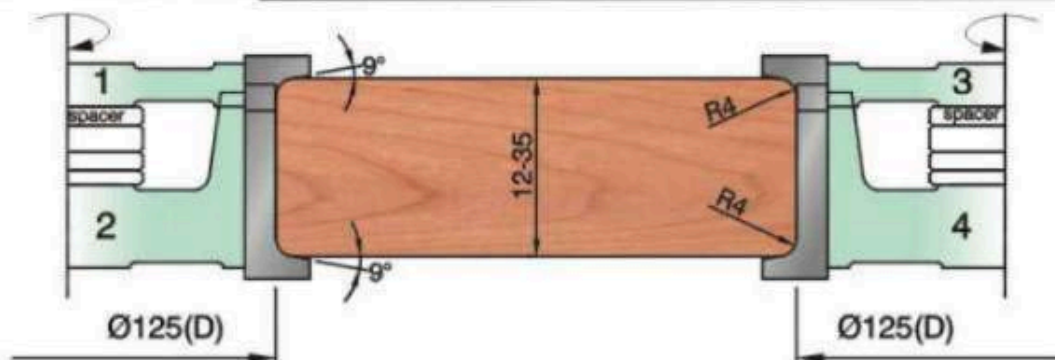
• Special specifications is available as per custom's order.

## Carbide-Tipped Adjustable Corner Round Cutter Sets

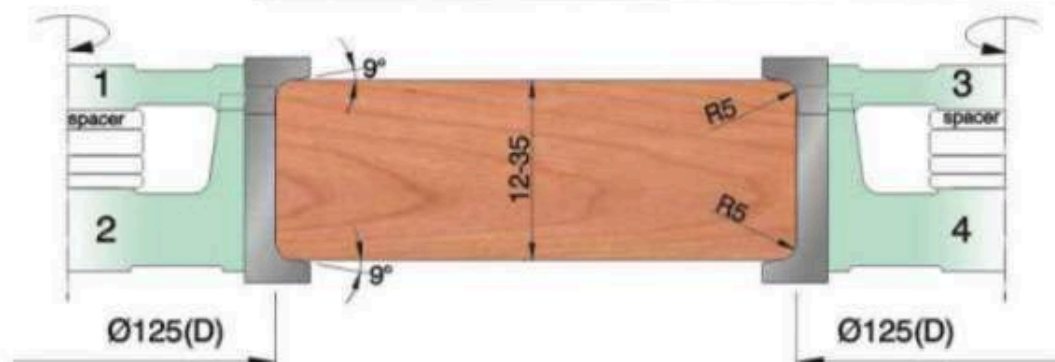
(Brazed T.C.T thickness 4mm)



**TF620K** D125\*W12~35mm\*d40\*Z4/Z6 1SET/4PCS



**TF620L** D125\*W12~35mm\*d40\*Z4/Z6 1SET/4PCS



**TF620M** D125\*W12~35mm\*d40\*Z4/Z6 1SET/4PCS



• Special specifications is available as per custom's order.

TF620

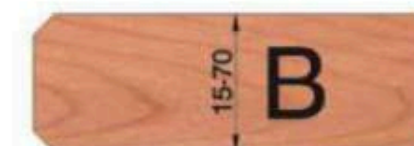
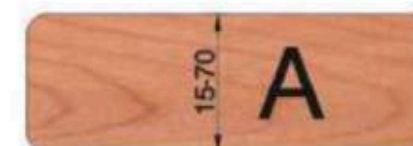
Carbide-Tipped Adjustable Corner Round Cutter Sets

TF621

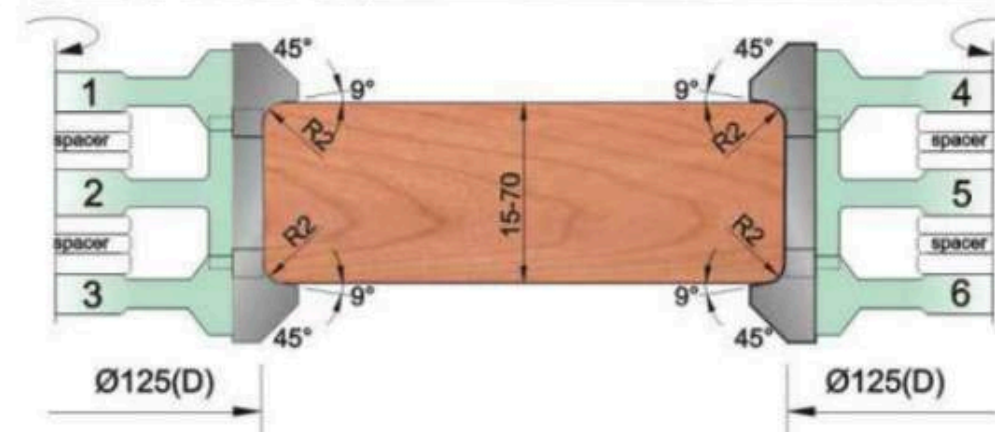
Carbide-Tipped Adjustable Corner Round Cutter Sets

## Carbide-Tipped Adjustable Corner Round & Chamfer 45Dg Cutter Sets

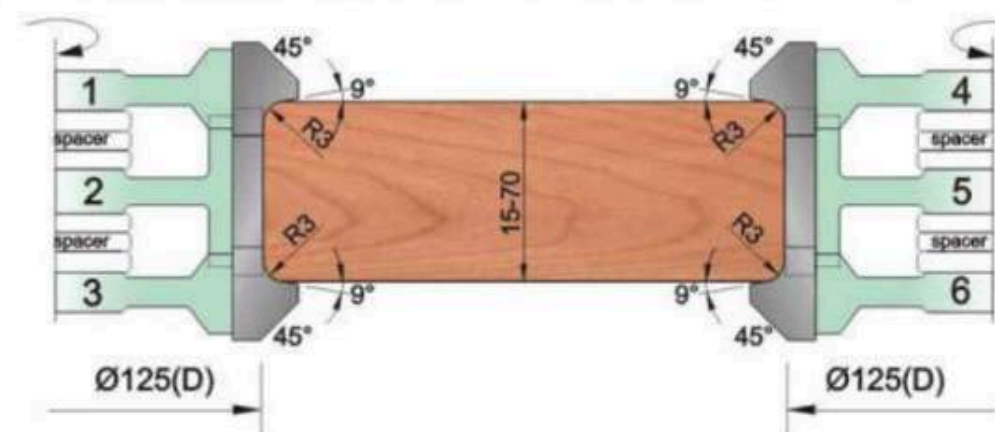
(Brazed T.C.T thickness 4mm)



**TF621R2C** D125\*W15-70mm\*d40\*Z4 1SET/6PCS



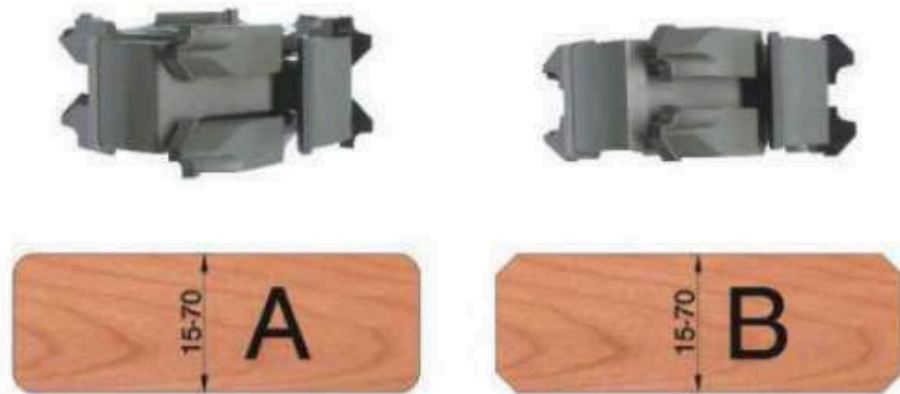
**TF621R3C** D125\*W15-70mm\*d40\*Z4 1SET/6PCS



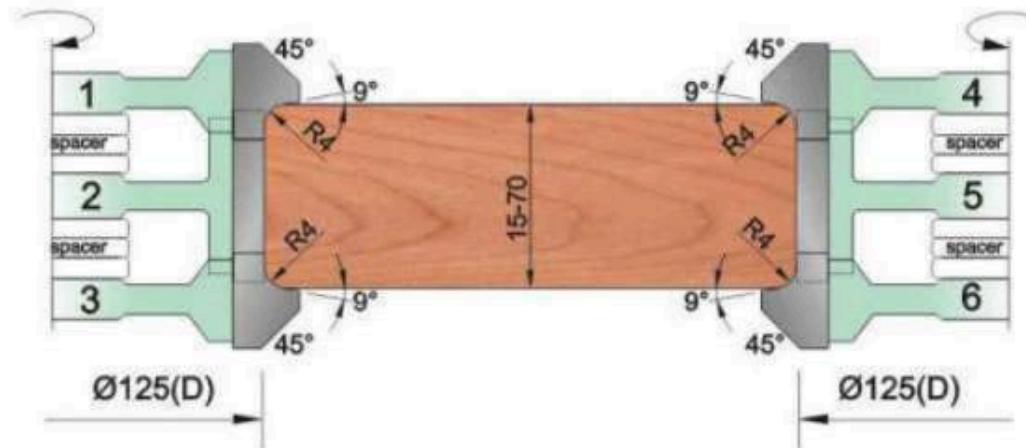
• Special specifications is available as per custom's order.

## Carbide-Tipped Adjustable Corner Round & Chamfer 45Dg Cutter Sets

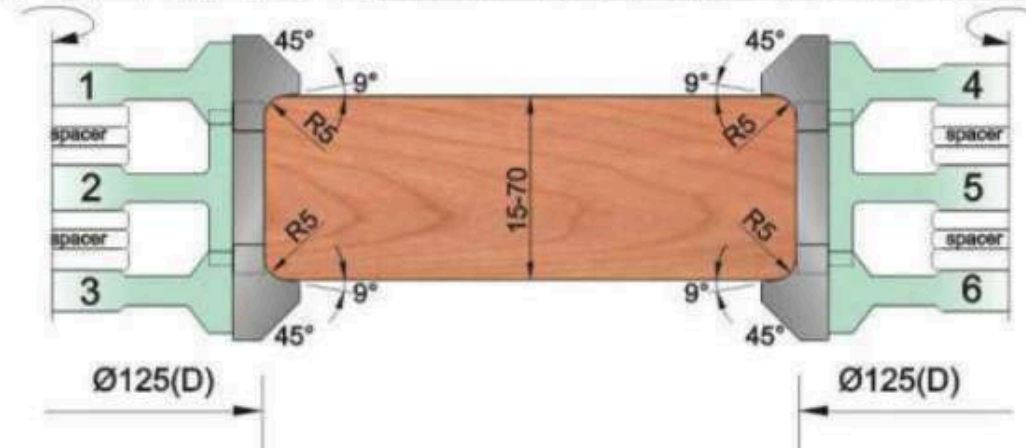
(Braze T.C.T thickness 4mm)



### TF621R4C D125\*W15-70mm\*d40\*Z4 1SET/6PCS



### TF621R5C D125\*W15-70mm\*d40\*Z4 1SET/6PCS



• Special specifications is available as per custom's order.

TF621 Carbide-Tipped Adjustable Corner Round Cutter Sets

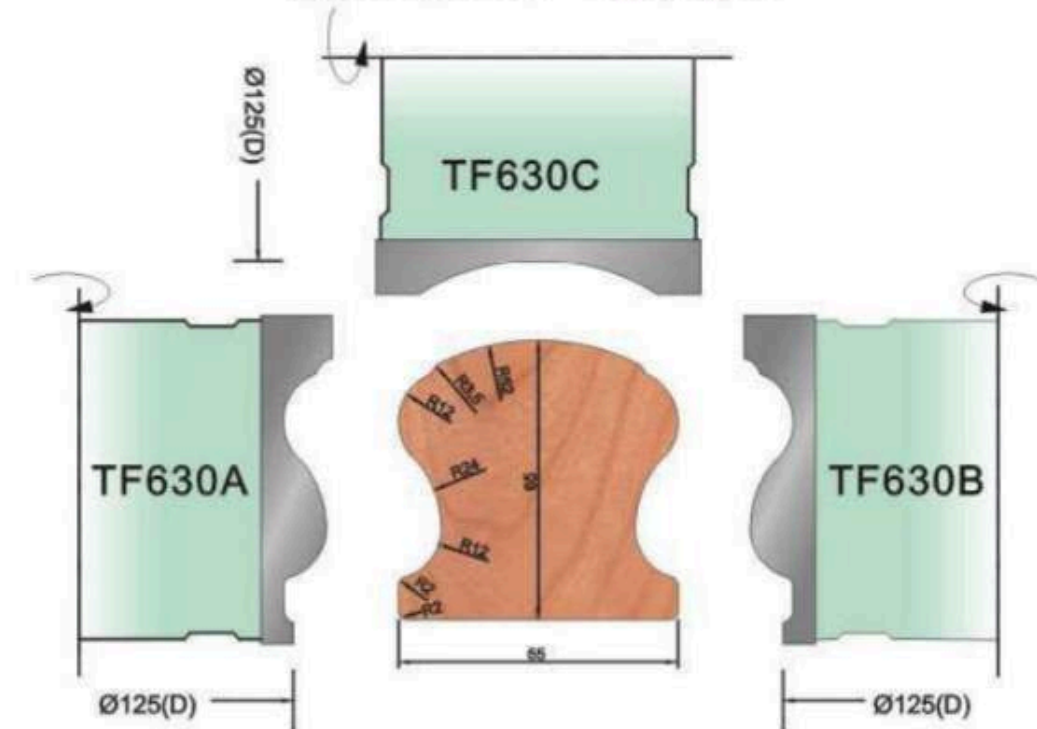
TF630 Carbide-Tipped Handrail Profile Cutter Sets

## TF630 Carbide-Tipped Handrail Profile Cutter Sets

(Braze T.C.T thickness 4mm)

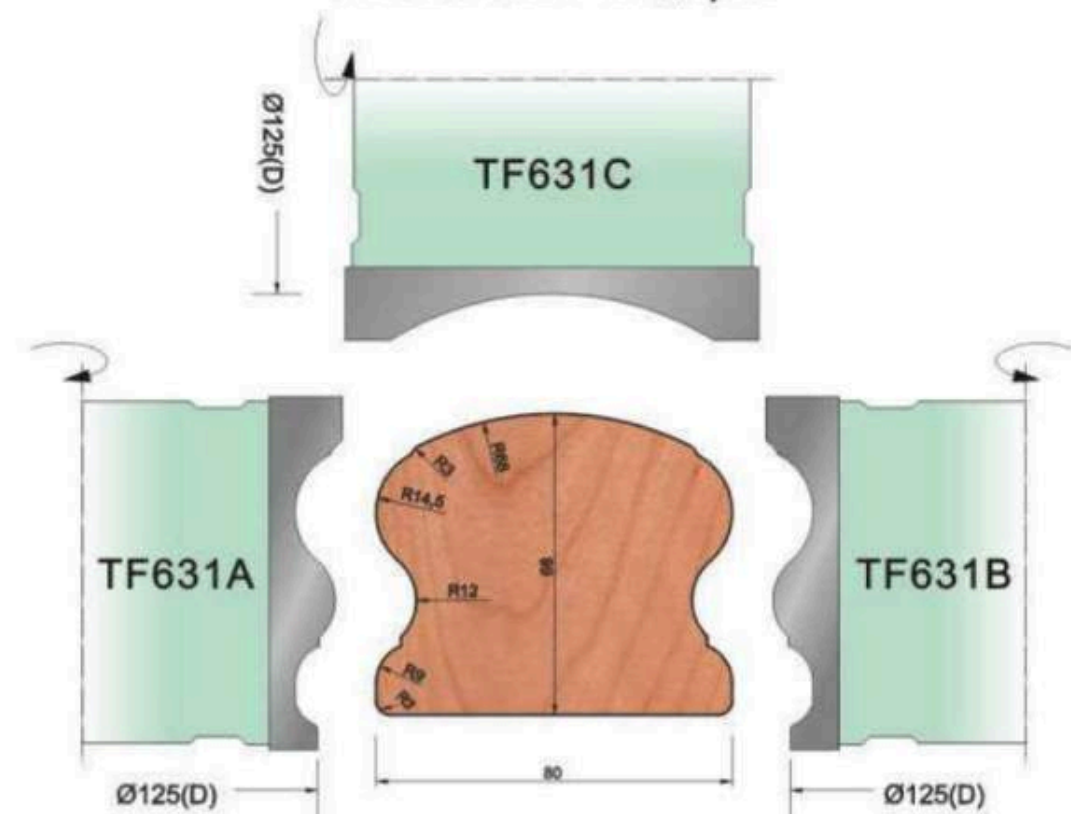


D125\*d40\*Z4 1set/3pcs



### TF631 Handrail Profile Cutter Sets

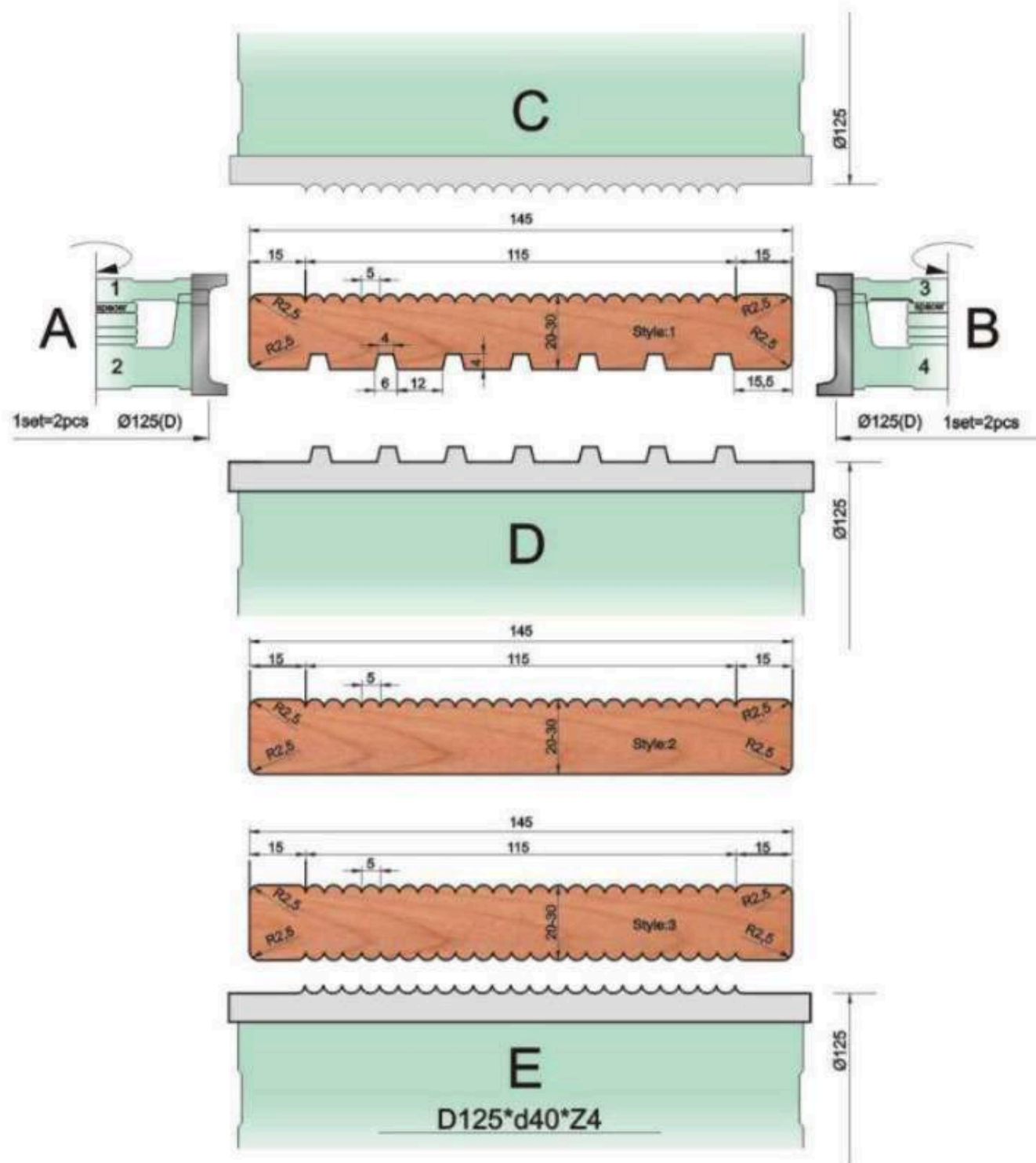
D125xd40xZ4 1set/3pcs



# TF632 Carbide-Tipped Outdoor Antislip Flooring Profile Cutters

(Brazed T.C.T thickness 4mm)

D125\*W20-30mm\*d40\*Z4 1SET/4PCS (A~D)



TF632

Carbide-Tipped Outdoor Antislip Flooring Profile Cutters

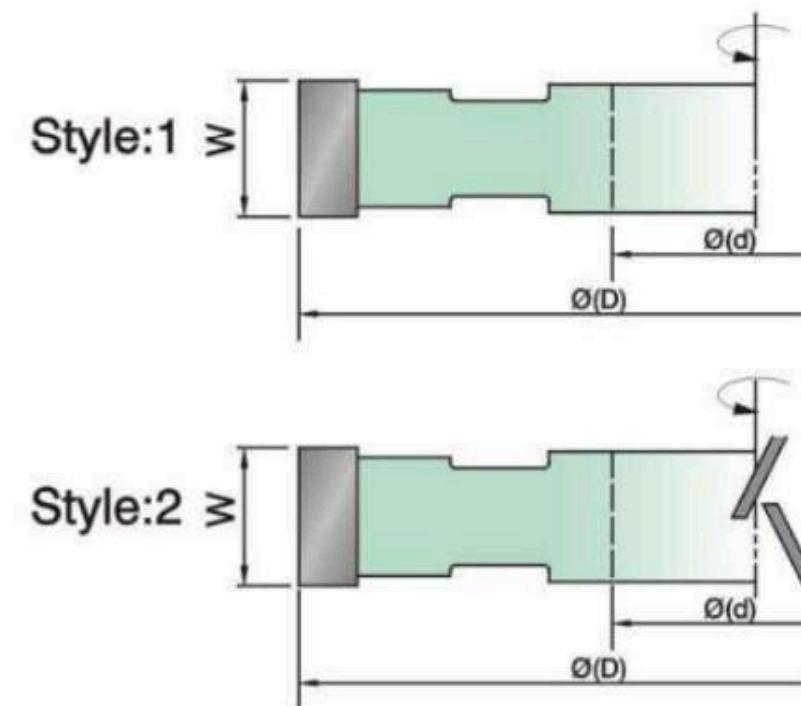
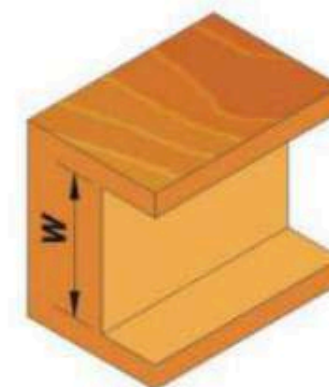
TF661

Carbide-Tipped Grooving Shaper Cutters

## TF661

### Carbide-Tipped Grooving Shaper Cutters

(Brazed T.C.T thickness 3mm)



with alternating shear

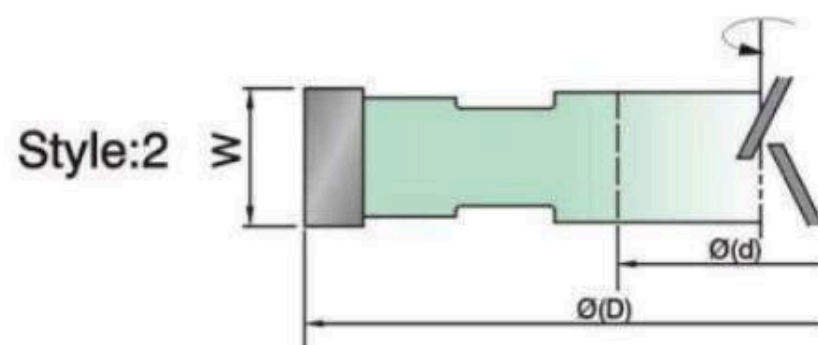
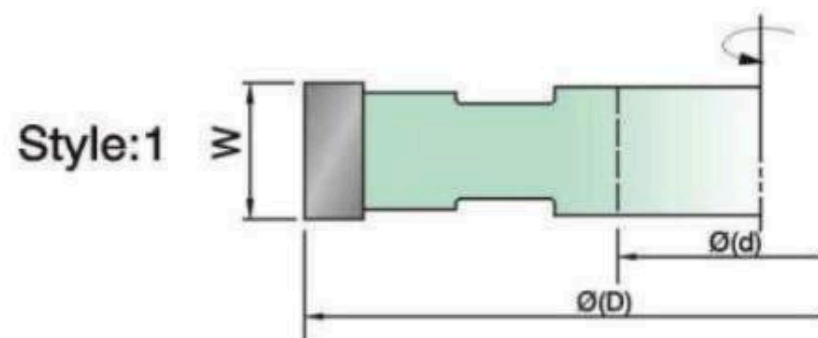
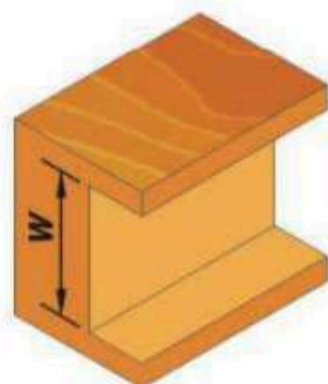
• Special specifications is available as per custom's order.

| ITEM No | Style | W mm | $\phi$ D mm | $\phi$ d mm               | Z |
|---------|-------|------|-------------|---------------------------|---|
| TF661A  |       | 6    | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661B  |       | 8    | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661C  |       | 10   | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661D  |       | 12   | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661E  |       | 14   | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661F  |       | 16   | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661G  |       | 18   | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661H  |       | 20   | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661J  |       | 22   | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661K  |       | 24   | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661L  |       | 26   | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661M  |       | 28   | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661N  |       | 30   | 125         | 25.4/30/31.75/32/35/40/50 | 6 |
| TF661P  |       | 32   | 125         | 25.4/30/31.75/32/35/40/50 | 6 |

# TF662

## Carbide-Tipped Grooving Shaper Cutters

(Brazed T.C.T thickness 3mm)



with alternating shear

• Special specifications is available as per custom's order.

| ITEM No | Style | W mm | φ D mm | φ d mm                    | Z  |
|---------|-------|------|--------|---------------------------|----|
| TF662A  |       | 6    | 150    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF662B  |       | 8    | 150    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF662C  |       | 10   | 150    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF662D  |       | 12   | 150    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF662E  |       | 14   | 150    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF662F  |       | 16   | 150    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF662G  |       | 18   | 150    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF662H  |       | 20   | 150    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF662J  |       | 7    | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF662K  |       | 9    | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF662L  |       | 11   | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF662M  |       | 13   | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF662N  |       | 15   | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF662P  |       | 17   | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF662Q  |       | 19   | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF662R  |       | 21   | 250    | 25.4/30/31.75/32/35/40/50 | 12 |

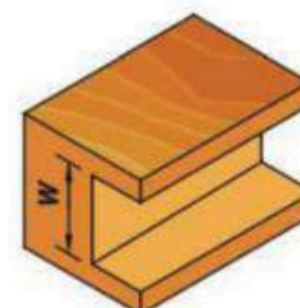
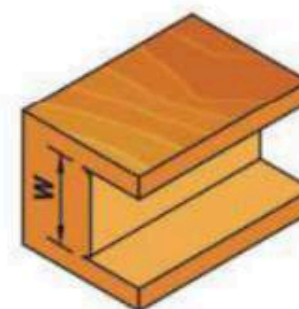
TF662

Carbide-Tipped Grooving Shaper Cutters

# TF663

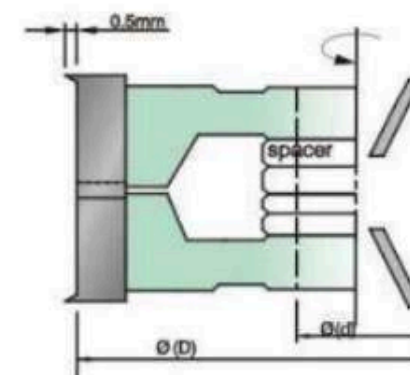
## Carbide-Tipped Adjustable Grooving Shaper Cutters Sets

(Brazed T.C.T thickness 4mm)

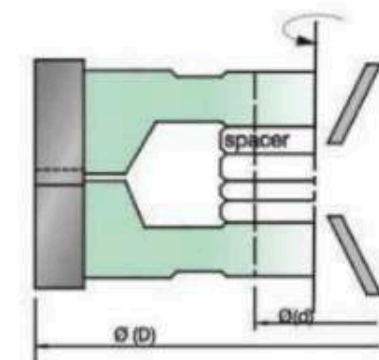


with alternating shear

(with spurs)  
Style:1



Style:2



• Special specifications is available as per custom's order.

| ITEM No | Style | W mm  | φ D mm | φ d mm                    | Z |
|---------|-------|-------|--------|---------------------------|---|
| TF663A  |       | 5-8   | 150    | 25.4/30/31.75/32/35/40/50 | 6 |
| TF663B  |       | 8-14  | 150    | 25.4/30/31.75/32/35/40/50 | 6 |
| TF663C  |       | 14-26 | 150    | 25.4/30/31.75/32/35/40/50 | 6 |
| TF663D  |       | 26-50 | 150    | 25.4/30/31.75/32/35/40/50 | 6 |
| TF663E  |       | 50-98 | 150    | 25.4/30/31.75/32/35/40/50 | 6 |
| TF663F  |       | 5-8   | 200    | 25.4/30/31.75/32/35/40/50 | 6 |
| TF663G  |       | 8-14  | 200    | 25.4/30/31.75/32/35/40/50 | 6 |
| TF663H  |       | 14-26 | 200    | 25.4/30/31.75/32/35/40/50 | 6 |
| TF663J  |       | 26-50 | 200    | 25.4/30/31.75/32/35/40/50 | 6 |
| TF663K  |       | 50-98 | 200    | 25.4/30/31.75/32/35/40/50 | 6 |

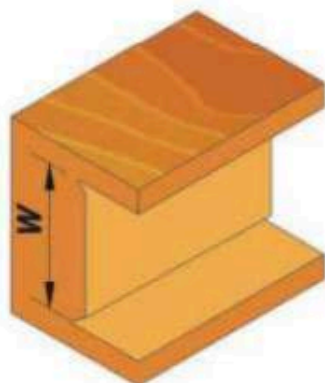
TF663

Carbide-Tipped Adjustable Grooving Shaper Cutters Sets

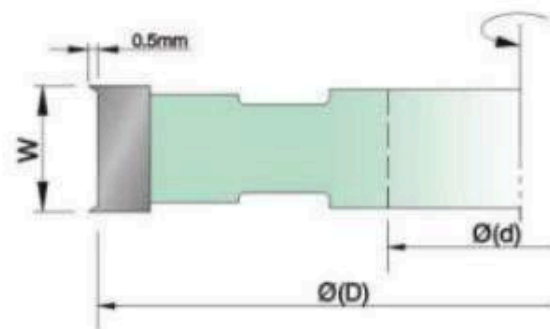
# TF665

## Carbide-Tipped Grooving Shaper Cutters (with scorers)

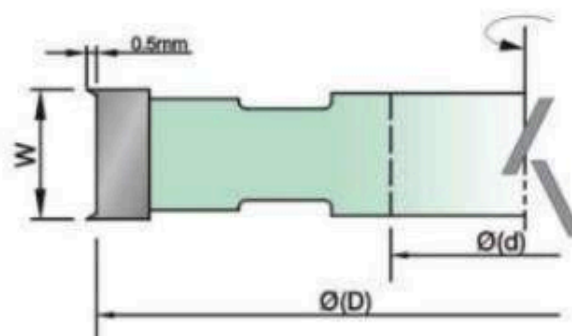
(Braze T.C.T thickness 4mm)



Style:1



Style:2



with alternating shear

• Special specifications is available as per custom's order.

| ITEM No | Style | W mm | φ D mm | φ d mm                    | Z  |
|---------|-------|------|--------|---------------------------|----|
| TF665A  |       | 6    | 200    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF665B  |       | 8    | 200    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF665C  |       | 10   | 200    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF665D  |       | 12   | 200    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF665E  |       | 14   | 200    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF665F  |       | 16   | 200    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF665G  |       | 18   | 200    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF665H  |       | 20   | 200    | 25.4/30/31.75/32/35/40/50 | 6  |
| TF665J  |       | 7    | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF665K  |       | 9    | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF665L  |       | 11   | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF665M  |       | 13   | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF665N  |       | 15   | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF665P  |       | 17   | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF665Q  |       | 19   | 250    | 25.4/30/31.75/32/35/40/50 | 12 |
| TF665R  |       | 21   | 250    | 25.4/30/31.75/32/35/40/50 | 12 |

TF665 Carbide-Tipped Grooving Shaper Cutters (with scorers)

# Carbide-Tipped Corner Round Shaper Cutters

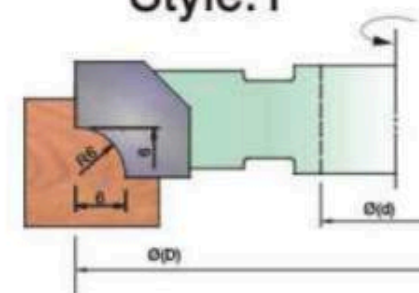
## TF666

(Braze T.C.T thickness 4mm)

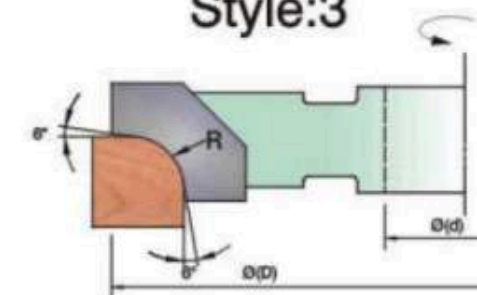


• Special specifications is available as per custom's order.

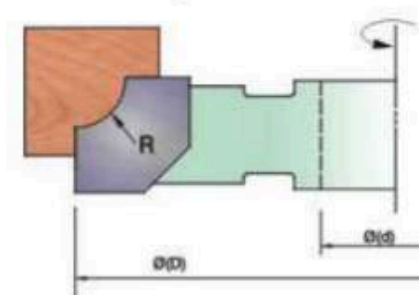
Style:1



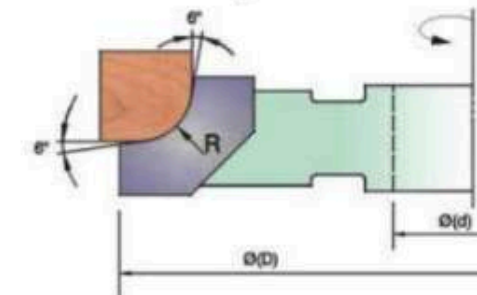
Style:3



Style:2



Style:4



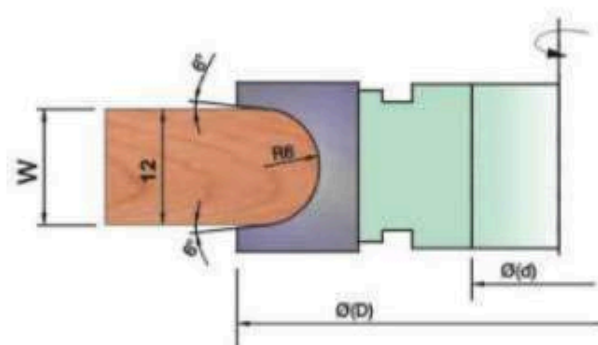
| ITEM No. | Style | R mm | φ D mm | φ d mm   | Z |
|----------|-------|------|--------|----------|---|
| TF666A   |       | 6    | 125    | 30/35/40 | 4 |
| TF666B   |       | 8    | 125    | 30/35/40 | 4 |
| TF666C   |       | 10   | 125    | 30/35/40 | 4 |
| TF666D   |       | 12   | 125    | 30/35/40 | 4 |
| TF666E   |       | 14   | 140    | 30/35/40 | 4 |
| TF666F   |       | 16   | 140    | 30/35/40 | 4 |
| TF666G   |       | 18   | 140    | 30/35/40 | 4 |
| TF666H   |       | 20   | 150    | 30/35/40 | 4 |
| TF666J   |       | 22   | 150    | 30/35/40 | 4 |
| TF666K   |       | 25   | 150    | 30/35/40 | 4 |

TF666 Carbide-Tipped Corner Round Shaper Cutters

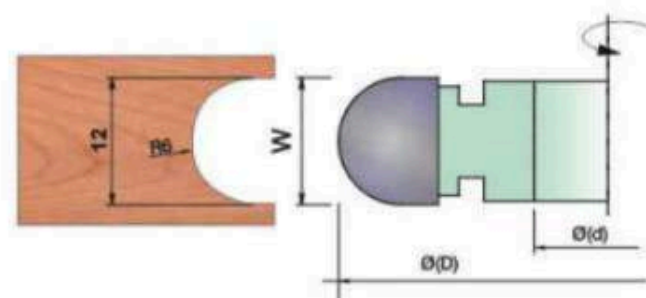
# Carbide-Tipped Half Round Shaper Cutters

TF667

(Brazed T.C.T thickness 4mm)



Style:1



Style:2

• Special specifications is available as per custom's order.

| Carbide-Tipped Half Round Shaper Cutters |       |      |      |        |                  |   |
|------------------------------------------|-------|------|------|--------|------------------|---|
| ITEM No.                                 | Style | R mm | W mm | φ D mm | φ d mm           | Z |
| TF667A                                   |       | 6    | 12   | 125    | 25.4/30/31.75/40 | 4 |
| TF667B                                   |       | 8    | 16   | 125    | 25.4/30/31.75/40 | 4 |
| TF667C                                   |       | 10   | 20   | 125    | 25.4/30/31.75/40 | 4 |
| TF667D                                   |       | 12   | 24   | 125    | 25.4/30/31.75/40 | 4 |
| TF667E                                   |       | 14   | 28   | 140    | 25.4/30/31.75/40 | 4 |
| TF667F                                   |       | 16   | 32   | 140    | 25.4/30/31.75/40 | 4 |
| TF667G                                   |       | 18   | 36   | 140    | 25.4/30/31.75/40 | 4 |
| TF667H                                   |       | 20   | 40   | 140    | 25.4/30/31.75/40 | 4 |
| TF667J                                   |       | 22   | 44   | 150    | 25.4/30/31.75/40 | 4 |
| TF667K                                   |       | 24   | 48   | 150    | 25.4/30/31.75/40 | 4 |

# Mortising Chisel Sets

TF983



Mortising Chisel Sets

| SIZE<br>inch | mm   |
|--------------|------|
| 1/4"         | 6.0  |
| 5/16"        | 8.0  |
| 3/8"         | 9.5  |
| 7/16"        | 11.0 |
| 1/2"         | 12.7 |
| 9/16"        | 14.3 |
| 5/8"         | 15.9 |
| 3/4"         | 18.0 |
|              | 21.0 |
| 1"           | 25.0 |
|              | 30.0 |

TF667 Carbide-Tipped Half Round Shaper Cutters

TF983 Mortising Chisel Sets

## TF984 Straight Bits

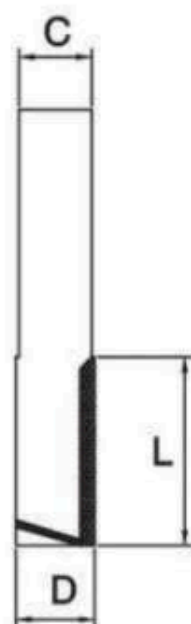
Steel Body With Solid Carbide Stick Mounted



• Custom designs available.

| ITEM No | D mm | L mm | C mm |
|---------|------|------|------|
| TF984D3 | 3    | 15   | 12   |
| TF984D4 | 4    | 15   | 12   |
| TF984D5 | 5    | 20   | 12   |
| TF984D6 | 6    | 20   | 12   |
| TF984D8 | 8    | 20   | 12   |

## TF985 Straight Bits



• Custom designs available.

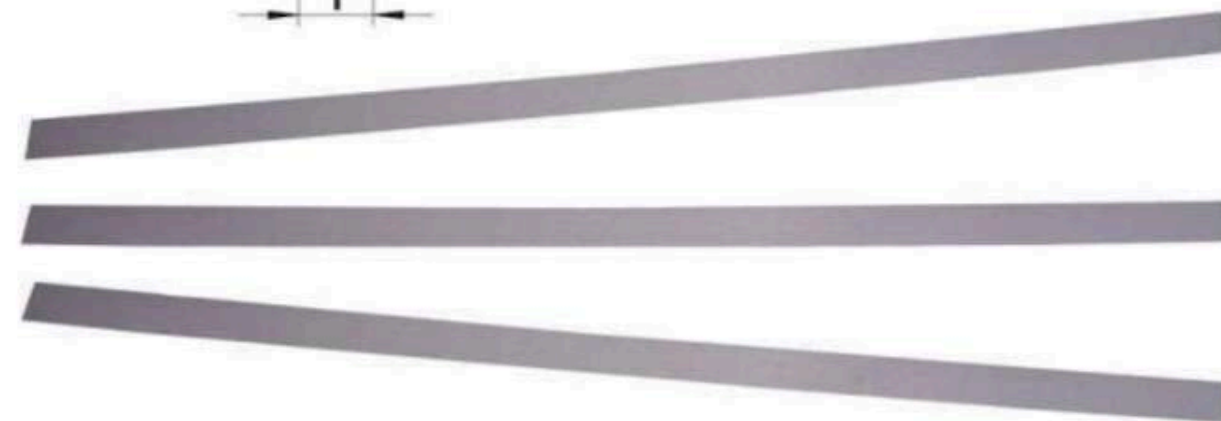
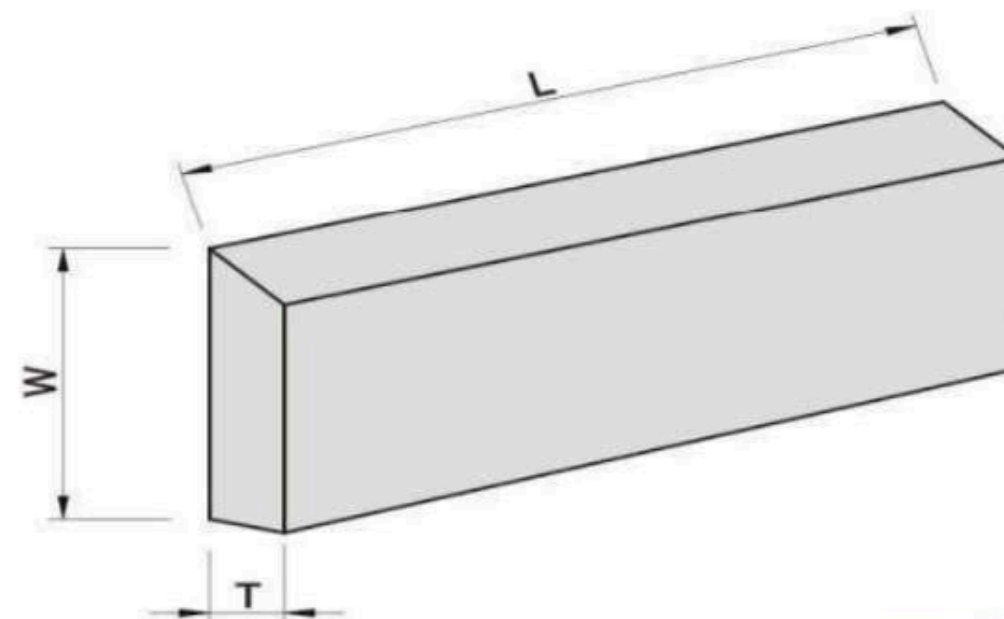
| ITEM No  | D mm | L mm | C mm |
|----------|------|------|------|
| TF985D8  | 8    | 25   | 12   |
| TF985D10 | 10   | 25   | 12   |
| TF985D12 | 12   | 25   | 12   |
| TF985D14 | 14   | 25   | 12   |
| TF985D16 | 16   | 30   | 12   |
| TF985D18 | 18   | 30   | 12   |
| TF985D20 | 20   | 30   | 12   |

TF984/985 Straight Bits

TF986 Planer Knives-High Speed Steel (HSS)

## TF986

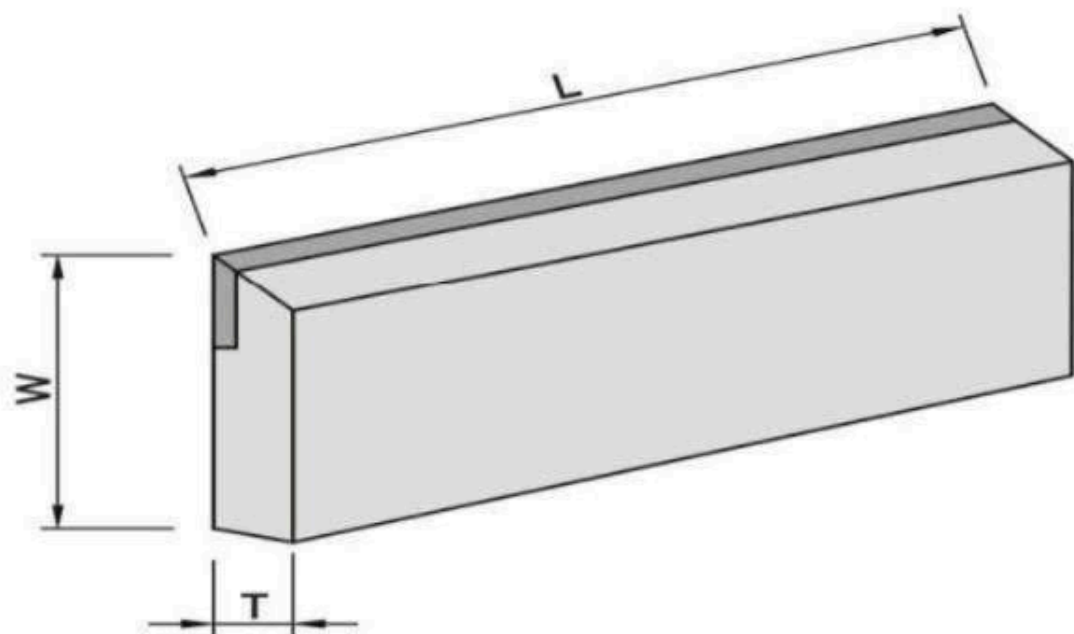
Planer Knives-High Speed Steel (HSS)



Planer Knives-High Speed Steel (HSS)

| ITEM No. | L mm | W mm          | T mm |
|----------|------|---------------|------|
| TF986A   | 260  | 30            | 3    |
| TF986B   | 310  | 30            | 3    |
| TF986C   | 350  | 30            | 3    |
| TF986D   | 410  | 30            | 3    |
| TF986E   | 510  | 30            | 3    |
| TF986F   | 610  | 30            | 3    |
| TF986G   | 610  | 38(HSS Inlay) | 6    |

## TF987 Planer Knives-Carbide-Tipped

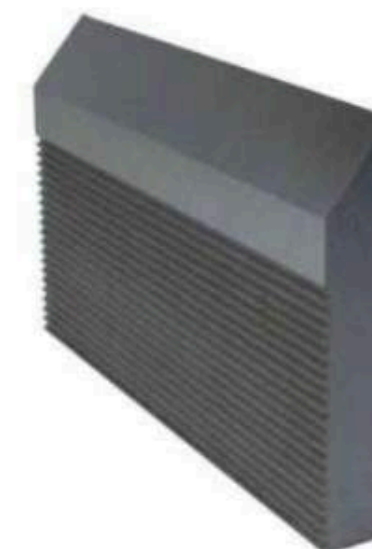
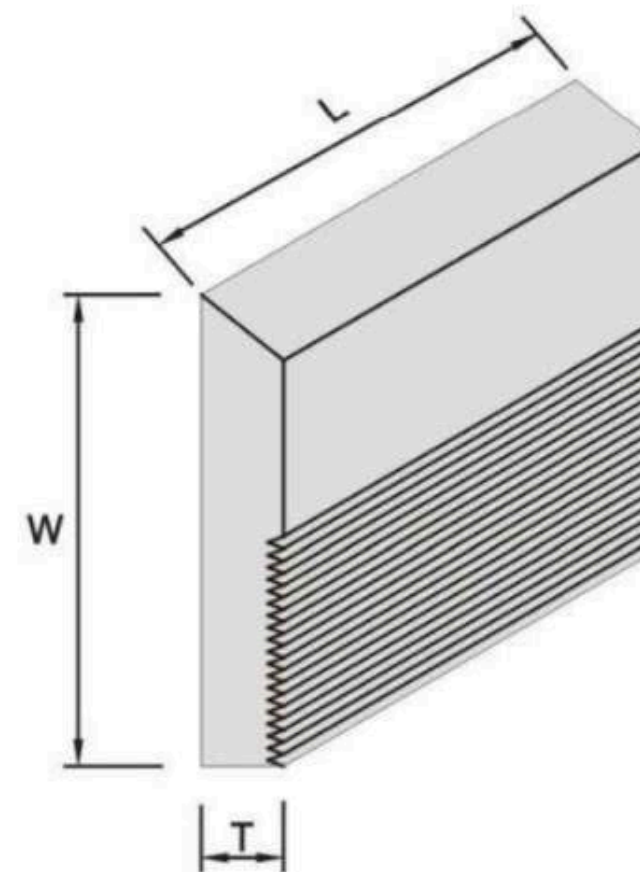


| Planer Knives-Carbide-Tipped |         |         |         |
|------------------------------|---------|---------|---------|
| ITEM No.                     | L<br>mm | W<br>mm | T<br>mm |
| TF987A                       | 260     | 30      | 3       |
| TF987B                       | 310     | 30      | 3       |
| TF987C                       | 350     | 30      | 3       |
| TF987D                       | 410     | 30      | 3       |
| TF987E                       | 510     | 30      | 3       |
| TF987F                       | 610     | 30      | 3       |
| TF987G                       | 610     | 38      | 6       |

TF987 Planer Knives-Carbide-Tipped

TF988 Corrugated Back Knives-High Speed Steel (HSS)

## TF988 Corrugated Back Knives -High Speed Steel (HSS)



| Corrugated Back Knives-High Speed Steel (HSS) |         |         |         |
|-----------------------------------------------|---------|---------|---------|
| ITEM No.                                      | L<br>mm | W<br>mm | T<br>mm |
| TF988A                                        | 635     | 50      | 8       |
| TF988B                                        | 635     | 60      | 8       |
| TF988C                                        | 635     | 70      | 8       |

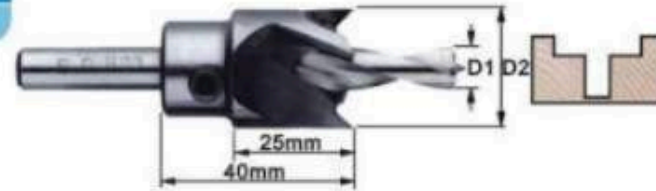
# Woodworking Drill Bits

## TF-SH311-B

Straight Shank Combination 2-Step Drills

High Speed Steel Spiral Flute

※D1/D2 Custom sizes are available



## TF-H311-LB

Straight Shank Solid Mortising Tool

High Speed Steel Spiral Flute

※D1/D2 Custom sizes are available



## TF-RC125/150

Threaded Integral Adapter

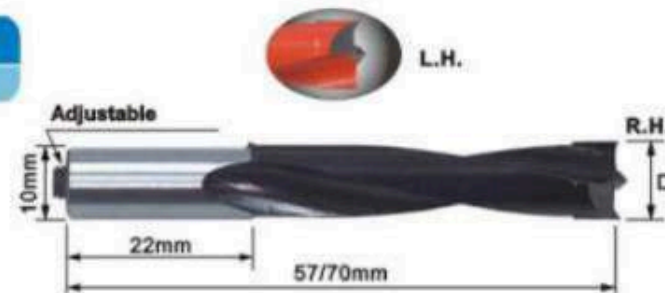
- L. H. or R. H.
- RC125 Threading : M8x1.25
- RC150 Threading : M10x1.5
- Bore Dia : 10mm
- Insert Depth : 21mm



## TF-TCT510

Tungsten Carbide Steel Tipped Drills(DOWEL)

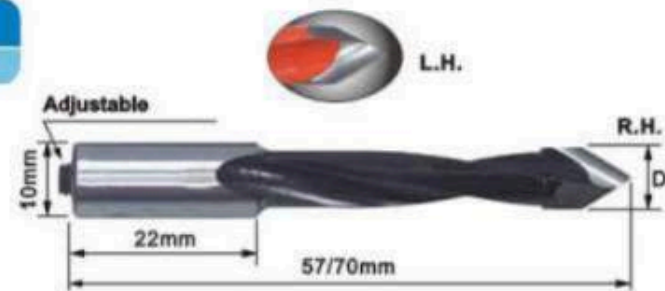
- Spiral Flute : L. H. or R. H. Cut
- Shank Dia : 10mm
- Overall Length : 57/70mm
- Drill Dia : 5/6/8/9/10/12mm



## TF-TCT510-V

Tungsten Carbide Steel Tipped Drills(THRU-HOLE)

- Spiral Flute : L. H. or R. H. Cut
- Shank Dia : 10mm
- Overall Length : 57/70mm
- Drill Dia : 5/6/8/9/10/12mm



## TF-TCT510-1

Tungsten Carbide Steel Tipped Drills(SPECIAL TCT)

- High Speed Steel Spiral Flute : L. H. or R. H. Cut
- Shank Dia : 10mm
- Overall Length : 57/70mm
- Drill Dia : 15/20/25/30/35mm



Woodworking Drill Bits

Woodworking Drill Bits

# Woodworking Drill Bits

## TF-A210

Threaded Shank Solid Drills

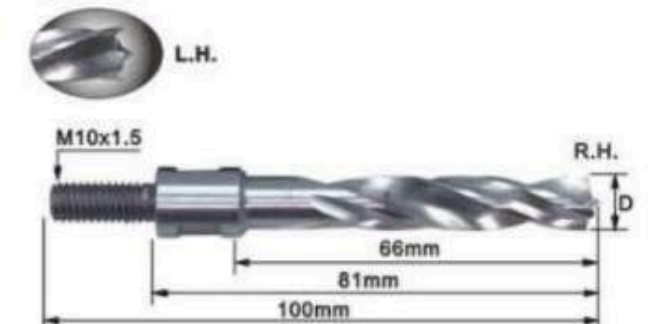
- High Speed Steel Spiral Flute : L. H. or R. H. Cut
- Threaded : M8x1.25
- Overall Length : 100mm
- Flute Length : 66mm
- Drill Dia: 5~16mm



## TF-A210-1

Threaded Shank Solid Drills

- High Speed Steel Spiral Flute : L. H. or R. H. Cut
- Threaded : M10x1.5
- Overall Length : 100mm
- Flute Length : 66mm
- Drill Dia: 5~18mm



## TF-RS210

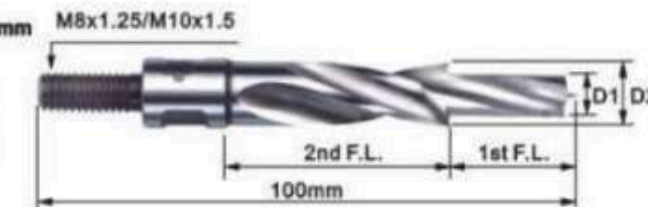
Threaded Shank Solid Drills With Integral Adapter  
(Newly economic type)



## TF-A210-L/V

Threaded Shank Solid Step Drills

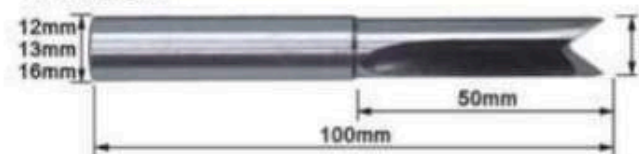
- High Speed Steel Spiral Flute : L. H. or R. H. Cut • Flute Length: 66 mm
- Overall Length: 100 mm
- Threading: M8x1.25/ M10x1.5
- ※Customized step drill diameter and flute length are available upon request.



## TF-K112-2T/ 3T /4T

Straight Shank Solid Mortising Tool

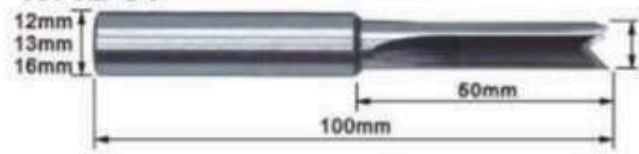
### K112-2T



- Shank Dia: 12/ 13/ 16 mm
- Drill Dia: 6~16 mm
- Overall Length: 100 mm



### K112-3T



### K112-4T

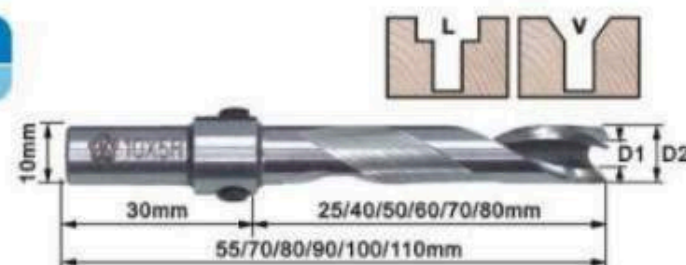


# Woodworking Drill Bits

## TF-H211-L / V

Straight Shank Solid Mortising Tool

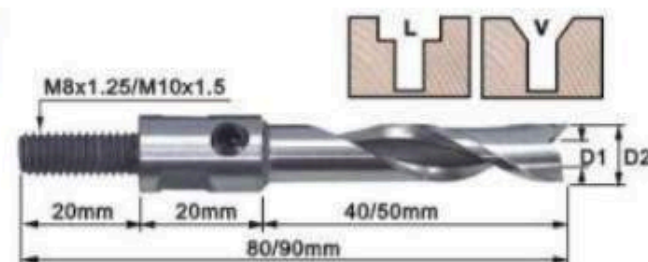
- High Speed Steel Spiral Flute
- Flute Length : 25/40/50/60/70/80mm
- Shank Dia : 10mm
- Overall Length : 55/70/80/90/100/110mm
- D1 : 3/4/4.5/5 mm
- D2 : 8/9/9.5/10/12mm



## TF-AH211-L / V

Threaded Straight Shank Solid Mortising Tool

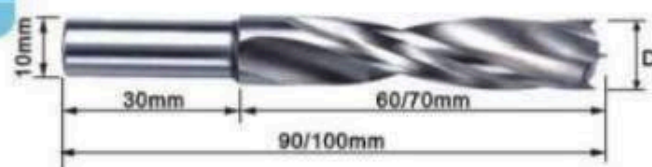
- High Speed Steel Spiral Flute
- Flute Length : 40/50mm
- Threaded : M8x1.25/M10x1.5
- Overall Length : 80/90mm
- D1 : 3/4/4.5/5 mm
- D2 : 8/9/9.5/10/12mm



## TF-S211-4T

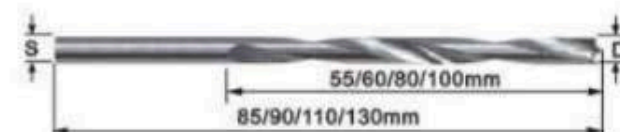
Straight Shank Solid Drills

- High Speed Steel Four Spiral Flute
- Overall Length : 90/100mm
- Flute Length : 60/70mm
- Drill Dia: 5~18mm
- Shank Dia : 10mm



## TF-S211-2T

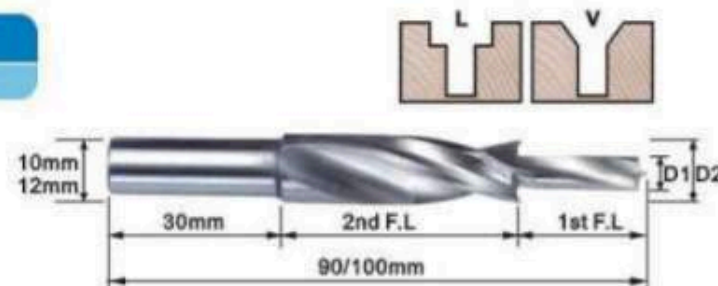
- High Speed Steel Two Spiral Flute
- Shank Dia. & Drill Dia. : 4/4.5/5/6 mm



## TF-S211-BL / BV

Straight Shank Solid Step Drills

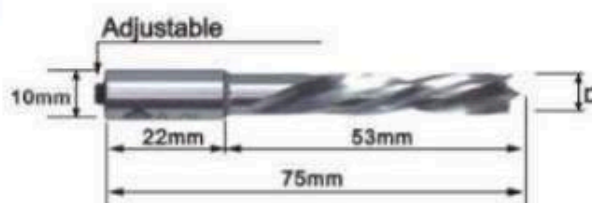
- High Speed Steel Spiral Flute
- Shank Dia : 10/12 mm
- ※Customized step drill diameter and flute length are available upon request.



## TF-S211-1

Adjustable Straight Shank Solid Drills

- High Speed Steel Spiral Flute : L.H. or R.H. Cut
- Shank Dia : 10mm
- Flute Length : 53mm
- Overall Length : 75mm
- Drill Dia: 5~18mm



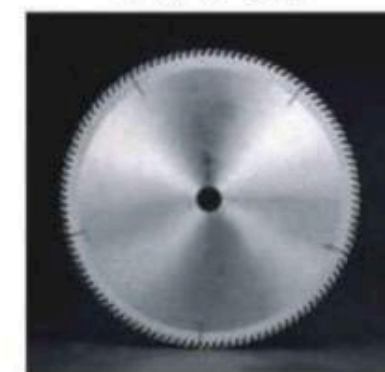
Woodworking Drill Bits

TF989/TF990 Circular Saw Blades

# TF989 Carbide-Tipped Circular Saw Blades

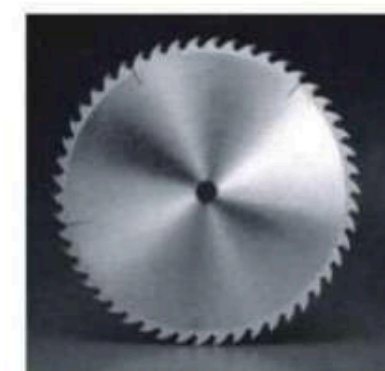
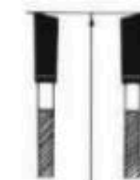
- Special specifications is available as per custom's order
- For cutting wood.MDF.aluminum.acrylic.

| For Cross Cut |              |             |     |
|---------------|--------------|-------------|-----|
| $\phi$ D mm   | Thickness mm | $\phi$ d mm | Z   |
| 205           | 3.0          | 25.4/30     | 60  |
| 205           | 3.0          | 25.4/30     | 80  |
| 255           | 3.0          | 25.4/30     | 80  |
| 255           | 3.0          | 25.4/30     | 100 |
| 255           | 3.0          | 25.4/30     | 120 |
| 305           | 3.0          | 25.4/30     | 100 |
| 305           | 3.0          | 25.4/30     | 120 |
| 355           | 3.0          | 25.4/30     | 80  |
| 355           | 3.0          | 25.4/30     | 100 |
| 355           | 3.2          | 25.4/30     | 120 |
| 405           | 3.2          | 25.4/30     | 120 |
| 455           | 3.4          | 25.4/30     | 120 |
| 505           | 3.4          | 25.4/30     | 100 |
| 505           | 3.4          | 25.4/30     | 120 |
| 610           | 4.0          | 25.4/30     | 120 |



# TF990 Circular Saw Blades

| General Purpose Saw Blade |              |             |    |
|---------------------------|--------------|-------------|----|
| $\phi$ D mm               | Thickness mm | $\phi$ d mm | Z  |
| 150                       | 3.0          | 30          | 24 |
| 180                       | 3.0          | 30          | 24 |
| 205                       | 3.0          | 30          | 24 |
| 255                       | 3.0          | 30          | 30 |
| 305                       | 3.2          | 30          | 36 |
| 355                       | 3.2          | 30          | 36 |
| 405                       | 3.2          | 30          | 24 |
| 405                       | 3.2          | 30          | 48 |
| 455                       | 3.4          | 30          | 30 |
| 505                       | 4.0          | 30          | 30 |

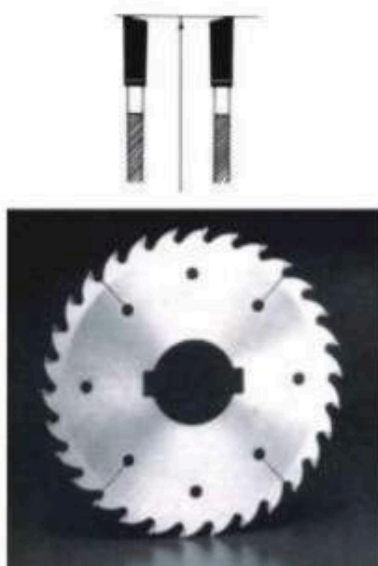


## TF991 Carbide-Tipped Circular Saw Blades

• Special specifications is available as per custom's order

For Rip And Multiple Rip Saw

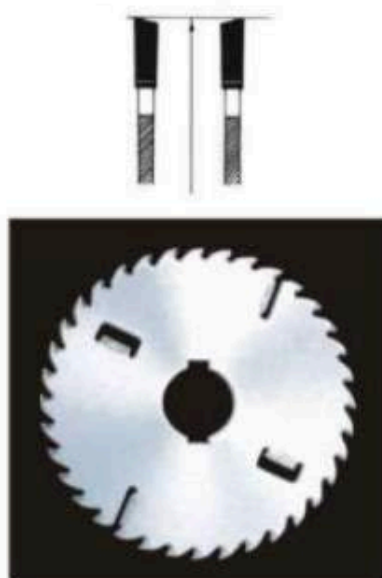
| $\phi$ D<br>mm | Thickness<br>mm | $\phi$ d<br>mm | Z  |
|----------------|-----------------|----------------|----|
| 255            | 2.2             | 50/70          | 30 |
| 255            | 2.6             | 50/70          | 30 |
| 255            | 3.0             | 50/70          | 30 |
| 305            | 2.6             | 50/70          | 36 |
| 305            | 3.0             | 50/70          | 36 |
| 305            | 3.2             | 50/70          | 36 |
| 355            | 3.2             | 50/70          | 36 |
| 355            | 3.4             | 50/70          | 36 |
| 405            | 3.4             | 50/70          | 30 |



## TF992 Circular Saw Blades

For Rip Saw with wing

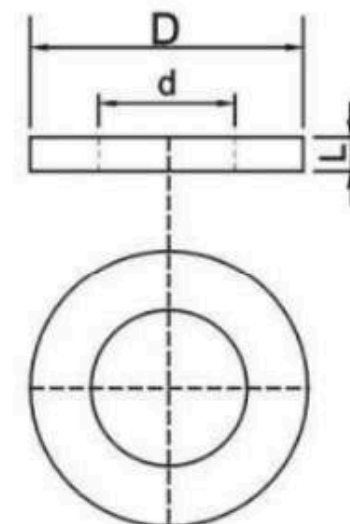
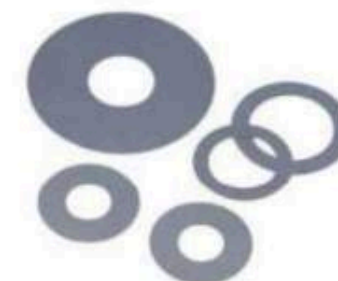
| $\phi$ D<br>mm | Thickness<br>mm | $\phi$ d<br>mm | Z  | wing |
|----------------|-----------------|----------------|----|------|
| 305            | 3.0             | 70             | 30 | 2    |
| 305            | 3.0             | 70             | 30 | 4    |
| 305            | 3.0             | 70             | 36 | 4    |
| 355            | 3.2             | 70             | 28 | 4    |
| 355            | 3.2             | 70             | 36 | 4    |
| 355            | 4.0             | 70             | 30 | 4    |
| 405            | 3.4             | 70             | 30 | 4    |
| 405            | 4.0             | 70             | 36 | 4    |
| 455            | 4.0             | 70             | 28 | 4    |



TF991/992 Circular Saw Blades

TF993 Spacers / Rings / Shims

## TF993 Spacers / Rings / Shims



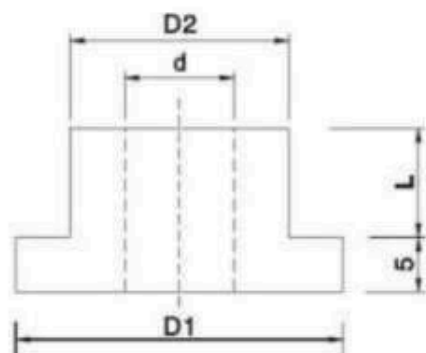
| D<br>(mm) | L<br>(mm) | d<br>(mm) |
|-----------|-----------|-----------|
| 60        | 0.1       | 25.4      |
| 60        | 0.2       | 25.4      |
| 60        | 0.3       | 25.4      |
| 60        | 0.5       | 25.4      |
| 60        | 1.0       | 25.4      |
| 60        | 3.0       | 25.4      |
| 60        | 5.0       | 25.4      |
| 60        | 10.0      | 25.4      |
| 60        | 15.0      | 25.4      |
| 60        | 20.0      | 25.4      |
| 60        | 0.1       | 30        |
| 60        | 0.2       | 30        |
| 60        | 0.3       | 30        |
| 60        | 0.5       | 30        |
| 60        | 1.0       | 30        |
| 60        | 3.0       | 30        |
| 60        | 5.0       | 30        |
| 60        | 10.0      | 30        |
| 60        | 15.0      | 30        |
| 60        | 20.0      | 30        |

| D<br>(mm) | L<br>(mm) | d<br>(mm) |
|-----------|-----------|-----------|
| 60        | 0.1       | 31.75     |
| 60        | 0.2       | 31.75     |
| 60        | 0.3       | 31.75     |
| 60        | 0.5       | 31.75     |
| 60        | 1.0       | 31.75     |
| 60        | 3.0       | 31.75     |
| 60        | 5.0       | 31.75     |
| 60        | 10.0      | 31.75     |
| 60        | 15.0      | 31.75     |
| 60        | 20.0      | 31.75     |
| 60        | 0.1       | 35        |
| 60        | 0.2       | 35        |
| 60        | 0.3       | 35        |
| 60        | 0.5       | 35        |
| 60        | 1.0       | 35        |
| 60        | 3.0       | 35        |
| 60        | 5.0       | 35        |
| 60        | 10.0      | 35        |
| 60        | 15.0      | 35        |
| 60        | 20.0      | 35        |

| D<br>(mm) | L<br>(mm) | d<br>(mm) |
|-----------|-----------|-----------|
| 60        | 0.1       | 40        |
| 60        | 0.2       | 40        |
| 60        | 0.3       | 40        |
| 60        | 0.5       | 40        |
| 60        | 1.0       | 40        |
| 60        | 3.0       | 40        |
| 60        | 5.0       | 40        |
| 60        | 10.0      | 40        |
| 60        | 15.0      | 40        |
| 60        | 20.0      | 40        |
| 70        | 0.1       | 50        |
| 70        | 0.2       | 50        |
| 70        | 0.3       | 50        |
| 70        | 0.5       | 50        |
| 70        | 1.0       | 50        |
| 70        | 3.0       | 50        |
| 70        | 5.0       | 50        |
| 70        | 10.0      | 50        |
| 70        | 15.0      | 50        |
| 70        | 20.0      | 50        |

# TF995

## T-Bushings For Shaper Cutters



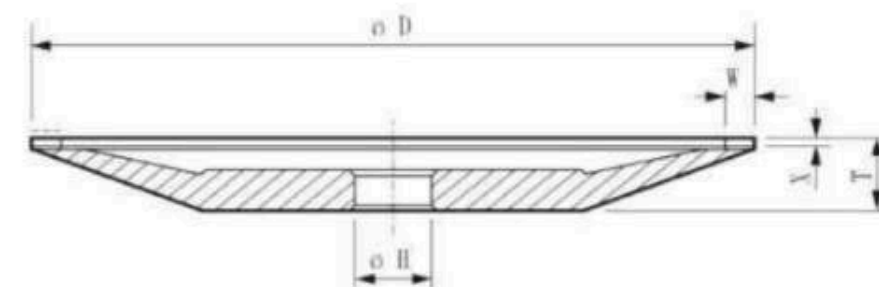
| D1<br>(mm) | D2<br>(mm) | L<br>(mm) | d<br>(mm) |
|------------|------------|-----------|-----------|
| 58         | 30         | 10        | 25.4      |
| 58         | 30         | 15        | 25.4      |
| 58         | 30         | 20        | 25.4      |
| 58         | 30         | 25        | 25.4      |
| 58         | 31.75      | 10        | 25.4      |
| 58         | 31.75      | 15        | 25.4      |
| 58         | 31.75      | 20        | 25.4      |
| 58         | 31.75      | 25        | 25.4      |
| 58         | 35         | 10        | 25.4      |
| 58         | 35         | 15        | 25.4      |
| 58         | 35         | 20        | 25.4      |
| 58         | 35         | 25        | 25.4      |
| 58         | 35         | 10        | 30        |
| 58         | 35         | 15        | 30        |
| 58         | 35         | 20        | 30        |
| 58         | 35         | 25        | 30        |
| 58         | 35         | 10        | 31.75     |
| 58         | 35         | 15        | 31.75     |
| 58         | 35         | 20        | 31.75     |
| 58         | 35         | 25        | 31.75     |
| 58         | 40         | 10        | 25.4      |
| 58         | 40         | 15        | 25.4      |
| 58         | 40         | 20        | 25.4      |
| 58         | 40         | 25        | 25.4      |

| D1<br>(mm) | D2<br>(mm) | L<br>(mm) | d<br>(mm) |
|------------|------------|-----------|-----------|
| 58         | 40         | 10        | 30        |
| 58         | 40         | 15        | 30        |
| 58         | 40         | 20        | 30        |
| 58         | 40         | 25        | 30        |
| 58         | 40         | 10        | 31.75     |
| 58         | 40         | 15        | 31.75     |
| 58         | 40         | 20        | 31.75     |
| 58         | 40         | 25        | 31.75     |
| 58         | 40         | 10        | 35        |
| 58         | 40         | 15        | 35        |
| 58         | 40         | 20        | 35        |
| 58         | 40         | 25        | 35        |
| 68         | 50         | 10        | 25.4      |
| 68         | 50         | 15        | 25.4      |
| 68         | 50         | 20        | 25.4      |
| 68         | 50         | 25        | 25.4      |
| 68         | 50         | 10        | 30        |
| 68         | 50         | 15        | 30        |
| 68         | 50         | 20        | 30        |
| 68         | 50         | 25        | 30        |
| 68         | 50         | 10        | 40        |
| 68         | 50         | 15        | 40        |
| 68         | 50         | 20        | 40        |
| 68         | 50         | 25        | 40        |

TF995 T-Bushings For Shaper Cutters

# TF996

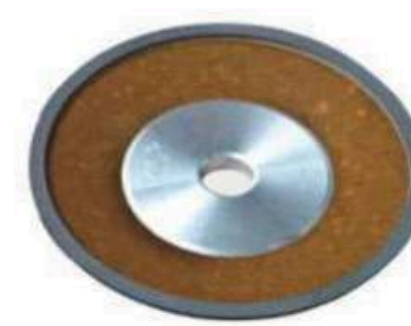
## Diamond Grinding Wheels



**SDC 500**  
Bakelite



**SDC 500**  
Bakelite

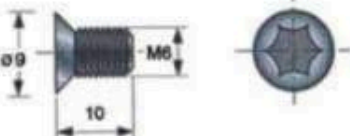
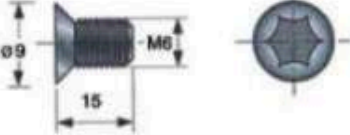


| Diamond Grinding Wheels |          |      |     |      |         |
|-------------------------|----------|------|-----|------|---------|
| Model                   | $\phi$ D | W    | X   | T    | H       |
| SDC 500x2               | 150mm    | 6mm  | 2mm | 15mm | 16/20mm |
| SDC 500x3               | 150mm    | 10mm | 3mm | 15mm | 16/20mm |

TF996 Diamond Grinding Wheels

# TF997

## Insert Shaper Cutter Replacement Parts, Accessories

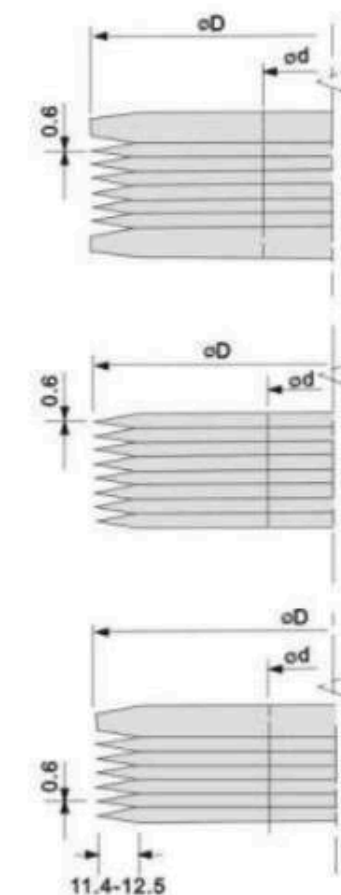
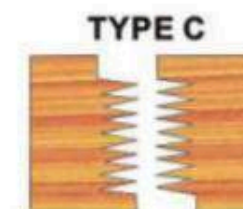
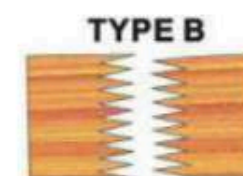
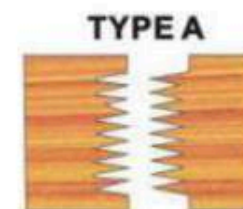
| Item No.  |                     |                                                                                      |
|-----------|---------------------|--------------------------------------------------------------------------------------|
| M615RH12  | Ratchet Screwdriver |    |
| M615T2030 | Screwdriver Bits    |    |
| M615T2050 | Screwdriver Bits    |    |
| 4.5 X 100 | Screwdriver         |    |
| 5 X 150   | Screwdriver         |   |
| 6 X 150   | Screwdriver         |  |
| M6 X 10   | Screw               |  |
| M6 X 15   | Screw               |  |
| M8 X 20   | Screw               |  |
| M10 X 20  | Screw               |  |
| M10 X 25  | Screw               |  |
| M12 X 30  | Screw               |  |

### TF997 Insert Shaper Cutter Replacement Parts, Accessories

### TF998 Carbide-Tipped Finger Joint Shaper Cutters

# TF998

## Carbide-Tipped Finger Joint Shaper Cutters

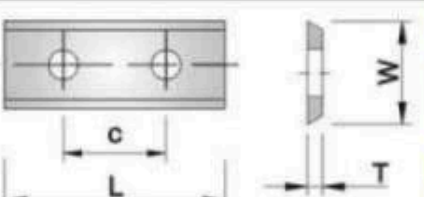
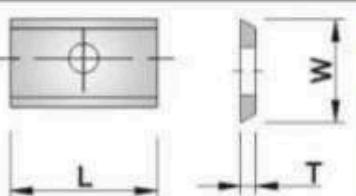
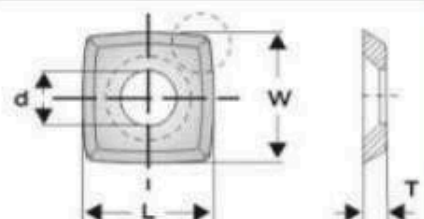
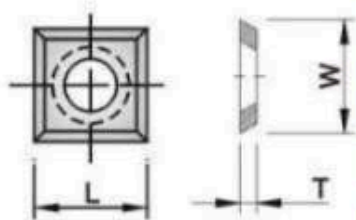
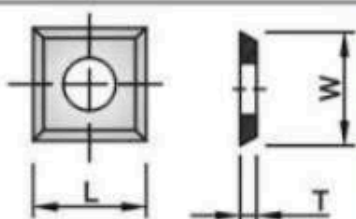
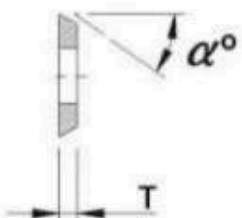


Finger Joint Shaper Cutters

| ITEM No. | $\phi$ D mm | W mm | $\phi$ d mm | Z |
|----------|-------------|------|-------------|---|
| TF998A   | 160         | 3.7  | 50          | 2 |
| TF998B   | 160         | 3.7  | 70          | 2 |
| TF998C   | 160         | 4.0  | 50          | 2 |
| TF998D   | 160         | 4.0  | 70          | 2 |
| TF998E   | 160         | 9.0  | 50          | 2 |
| TF998F   | 160         | 9.0  | 70          | 2 |
| TF998G   | 160         | 4.0  | 50          | 4 |
| TF998H   | 160         | 4.0  | 70          | 4 |
| TF998J   | 160         | 9.0  | 50          | 4 |
| TF998K   | 160         | 9.0  | 70          | 4 |

# TF999

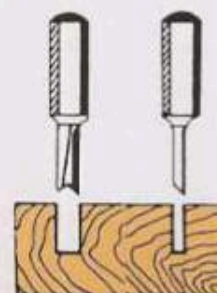
## Solid Carbide Replacement Knives



| ITEM No. | L mm  | W mm  | T mm | C mm | $\alpha^\circ$ |
|----------|-------|-------|------|------|----------------|
| TF999A   | L12   | L12   | 1.5  | —    | 35             |
| TF999B   | L14   | L14   | 2.0  | —    | 30             |
| TF999C   | L14   | L14   | 2.0  | —    | 37             |
| TF999D   | L14.6 | L14.6 | 2.5  | —    | 30             |
| TF999E   | L15   | L15   | 2.5  | —    | 30             |
| TF999F   | L15   | L15   | 2.5  | —    | 37             |
| TF999G   | L15   | L15   | 2.5  | R150 | 30             |
| TF999H   | L15   | L12   | 1.5  | —    | 35             |
| TF999J   | L20   | L12   | 1.5  | —    | 35             |
| TF999K   | L30   | L12   | 1.5  | 14   | 35             |
| TF999L   | L30   | L12   | 2.5  | 14   | 35             |
| TF999M   | L50   | L12   | 1.5  | 26   | 35             |
| TF999N   | L60   | L12   | 1.5  | 26   | 35             |

TF999 Solid Carbide Replacement Knives

### 1. 鉋花直刀



單刃

| 規格     | 單價          |
|--------|-------------|
| 1/8"   | 3m/m        |
|        | 3.6m/m      |
|        | 4m/m        |
| 3/16"  | 4.5m/m      |
|        | 5m/m        |
| 1/4"   | 6m/m        |
| 雙刃     |             |
| 1/4"   | 6m/m        |
| 9/32"  | 7m/m        |
| 5/16"  | 8m/m        |
| 3/8"   | 9m/m        |
| 7/16"  | 10m/m       |
| 1/2"   | 12m/m       |
| 5/8"   | 15m/m       |
| 3/4"   | 18m/m       |
| 7/8"   | 21m/m       |
| 1"     | 24m/m       |
| 1-1/8" | 27m/m       |
| 1-1/4" | 30m/m       |
|        | 12m/m x 45長 |
|        | 15m/m x 45長 |

### 2. 雙節刀

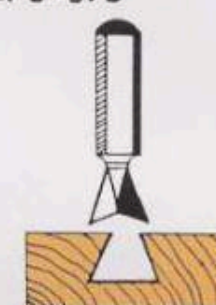


規格

單價

|       |  |
|-------|--|
| 6m/m  |  |
| 8m/m  |  |
| 12m/m |  |

### 5. 三角筍刀



規格

單價

|              |  |
|--------------|--|
| 8m/mx14m/m   |  |
| 9.5m/mx14m/m |  |

### 3. 單葉彫刻刀



規格

單價

|    |  |
|----|--|
| 3分 |  |
| 4分 |  |

### 6. 單節刀

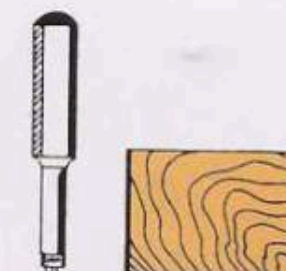


規格

單價

|      |  |
|------|--|
| 6m/m |  |
| 8m/m |  |

### 4. 修邊刀

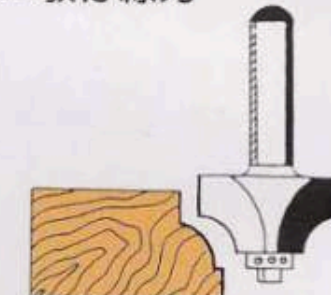


規格

單價

|      |    |  |
|------|----|--|
| 1/4" | 2分 |  |
| 3/8" | 3分 |  |
| 1/2" | 4分 |  |

### 7. 敏仔線刀

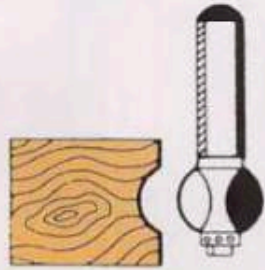


規格

單價

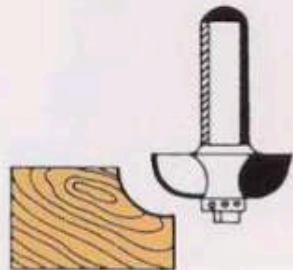
|       |     |  |
|-------|-----|--|
| 1/4"R | 2分  |  |
| 3/8"R | 2分半 |  |
| 1/2"R | 3分  |  |
| 5/8"R | 4分  |  |

### 8. 邊指甲刀



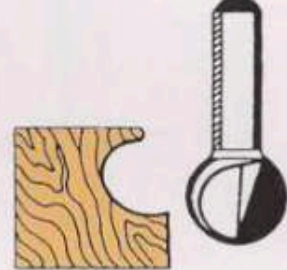
| 規格   | 單價 |
|------|----|
| 3分   |    |
| 4分   |    |
| 5分   |    |
| 6分   |    |
| 7分   |    |
| 8分   |    |
| 9分   |    |
| 1寸   |    |
| 1寸1分 |    |
| 1寸2分 |    |

### 10. 凸1/4R刀



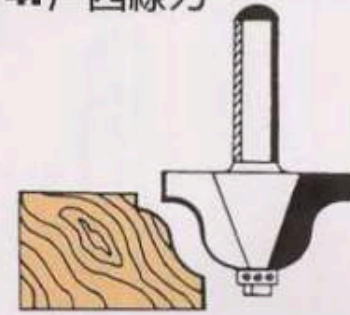
| 規格         | 單價 |
|------------|----|
| 3/16"R 3分  |    |
| 1/4"R 4分   |    |
| 5/16"R 5分  |    |
| 3/8"R 6分   |    |
| 7/16"R 7分  |    |
| 1/2"R 8分   |    |
| 9/16"R 9分  |    |
| 5/8"R 1寸   |    |
| 3/4"R 1寸2分 |    |

### 12. 手把刀



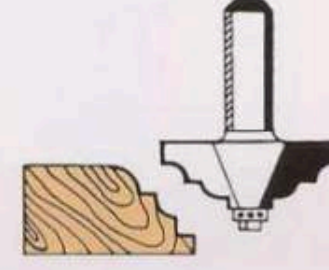
| 規格         | 單價 |
|------------|----|
| 3/16"R 3分  |    |
| 1/4"R 4分   |    |
| 5/16"R 5分  |    |
| 3/8"R 6分   |    |
| 7/16"R 7分  |    |
| 1/2"R 8分   |    |
| 5/8"R 1寸   |    |
| 3/4"R 1寸2分 |    |

### 14. 戶西線刀



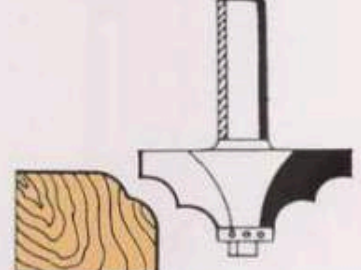
| 規格        | 單價 |
|-----------|----|
| 5/32"R 小型 |    |
| 1/4"R 中型  |    |
| 5/16"R 大型 |    |

### 17. 門框線刀



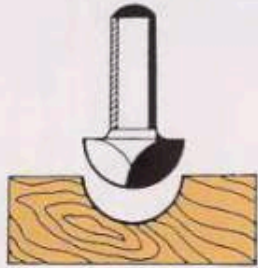
| 規格 | 單價 |
|----|----|
| 小型 |    |
| 中型 |    |
| 大型 |    |

### 20. 雙R線刀



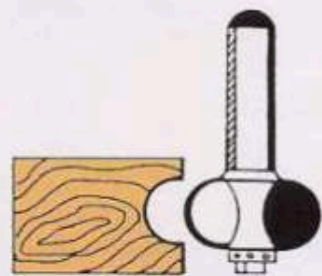
| 規格         | 單價 |
|------------|----|
| 3/16"R 1分半 |    |
| 1/4"R 2分   |    |
| 5/16"R 2分半 |    |
| 3/8"R 3分   |    |
| 1/2"R 4分   |    |
| 5/8"R 5分   |    |
| 3/4"R 6分   |    |
| 7/8"R 7分   |    |
| 1"R 8分     |    |

### 9. 凸半圓刀



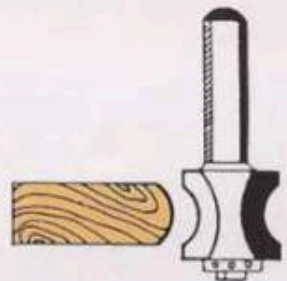
| 規格         | 單價 |
|------------|----|
| 3/16"R 3分  |    |
| 1/4"R 4分   |    |
| 5/16"R 5分  |    |
| 3/8"R 6分   |    |
| 7/16"R 7分  |    |
| 1/2"R 8分   |    |
| 9/16"R 9分  |    |
| 5/8"R 1寸   |    |
| 3/4"R 1寸1分 |    |

### 11. 邊正半圓刀



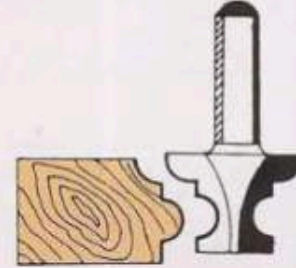
| 規格   | 單價 |
|------|----|
| 3分   |    |
| 4分   |    |
| 5分   |    |
| 6分   |    |
| 7分   |    |
| 8分   |    |
| 9分   |    |
| 1寸   |    |
| 1寸1分 |    |
| 1寸2分 |    |

### 13. 指甲圓刀



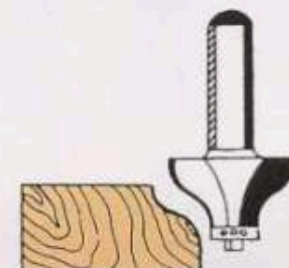
| 規格  | 單價 |
|-----|----|
| 2分  |    |
| 2分半 |    |
| 3分  |    |
| 4分  |    |
| 5分  |    |
| 6分  |    |
| 7分  |    |
| 8分  |    |
| 9分  |    |
| 1寸  |    |
| 1寸2 |    |

### 15. 皇宮線刀



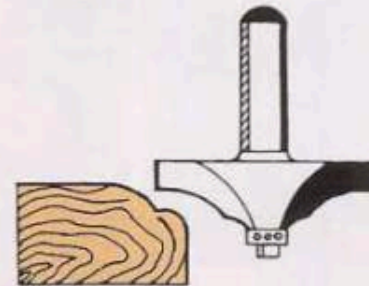
| 規格 | 單價 |
|----|----|
| 小型 |    |
| 中型 |    |
| 大型 |    |

### 18. 跳卓角線刀



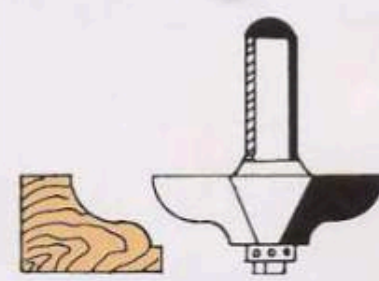
| 規格 | 單價 |
|----|----|
| 小型 |    |
| 中型 |    |
| 大型 |    |

### 16. 蘇骨丸刀



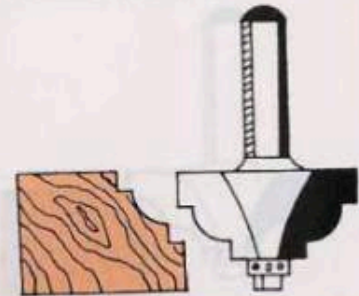
| 規格 | 單價 |
|----|----|
| 小型 |    |
| 中型 |    |
| 大型 |    |

### 19. 琉球線刀



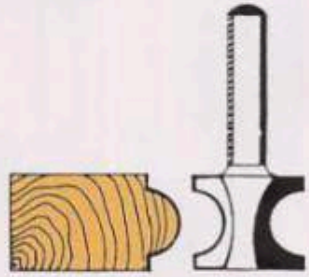
| 規格 | 單價 |
|----|----|
| 小型 |    |
| 中型 |    |
| 大型 |    |

### 21. 凸敏仔線刀



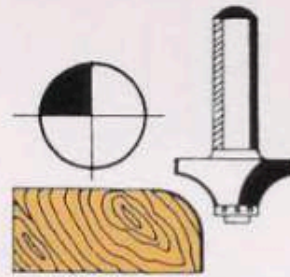
| 規格 | 單價 |
|----|----|
| 3分 |    |
| 4分 |    |
| 5分 |    |
| 6分 |    |
| 7分 |    |
| 8分 |    |
| 9分 |    |
| 1寸 |    |

## 22. 正半圓刀



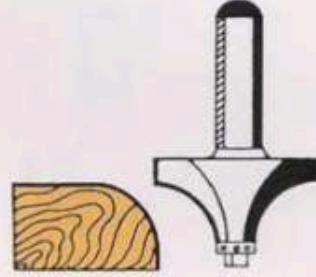
| 規格     | 單價   |
|--------|------|
| 1/8"R  | 2分   |
| 5/32"R | 2分半  |
| 3/16"R | 3分   |
| 1/4"R  | 4分   |
| 5/16"R | 5分   |
| 3/8"R  | 6分   |
| 7/16"R | 7分   |
| 1/2"R  | 8分   |
| 9/16"R | 9分   |
| 5/8"R  | 1寸   |
| 3/4"R  | 1寸2分 |

## 24. 1/4 對角刀 (4合圓)



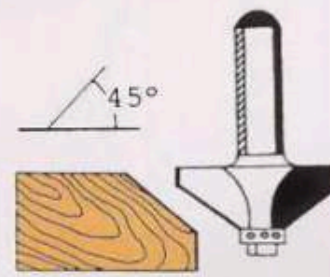
| 規格      | 單價  |
|---------|-----|
| 1/8"R   | 1分  |
| 3/16"R  | 1分半 |
| 1/4"R   | 2分  |
| 5/16"R  | 2分半 |
| 3/8"R   | 3分  |
| 7/16"R  | 3分半 |
| 1/2"R   | 4分  |
| 5/8"R   | 5分  |
| 3/4"R   | 6分  |
| 7/8"R   | 7分  |
| 1"R     | 8分  |
| 1-1/4"R | 1寸  |

## 26. 1/4R 刀



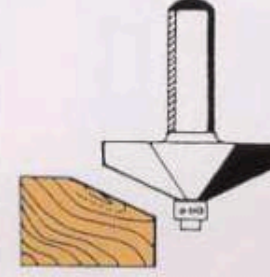
| 規格      | 單價   |
|---------|------|
| 3/16"R  | 2分   |
| 7/32"R  | 2分半  |
| 1/4"R   | 3分   |
| 5/16"R  | 4分   |
| 3/8"R   | 5分   |
| 7/16"R  | 6分   |
| 1/2"R   | 7分   |
| 17/32"R | 8分   |
| 9/16"R  | 9分   |
| 5/8"R   | 1寸   |
| 3/4"R   | 1寸2分 |
| 1"R     | 1寸半  |

## 28. 45° 斜羽刀



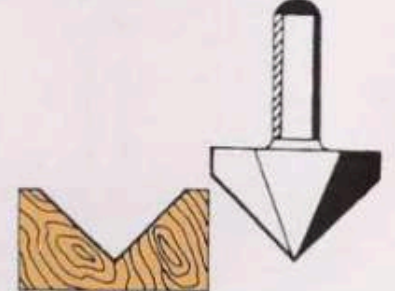
| 規格     | 單價   |
|--------|------|
| 3/8"   | 3分   |
| 1/2"   | 4分   |
| 5/8"   | 5分   |
| 3/4"   | 6分   |
| 7/8"   | 7分   |
| 1"     | 8分   |
| 1-1/8" | 9分   |
| 1-1/4" | 1寸   |
| 1-1/2" | 1寸2分 |

## 30. 馬鼻線刀



| 規格 | 單價 |
|----|----|
| 4分 |    |
| 5分 |    |

## 32. 三角錐刀



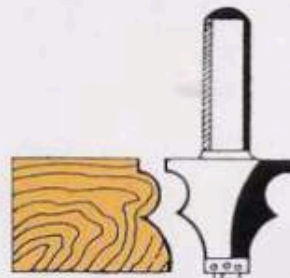
| 規格     | 單價   |
|--------|------|
| 3/8"   | 3分   |
| 1/2"   | 4分   |
| 5/8"   | 5分   |
| 3/4"   | 6分   |
| 7/8"   | 7分   |
| 1"     | 8分   |
| 1-1/8" | 9分   |
| 1-1/4" | 1寸   |
| 1-1/2" | 1寸2分 |

## 23. 開口彫刻刀



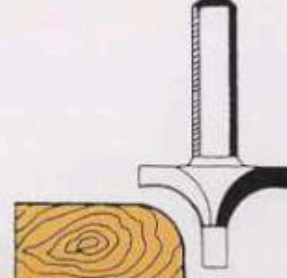
| 規格   | 單價 |
|------|----|
| 4分   |    |
| 5分   |    |
| 6分   |    |
| 7分   |    |
| 8分   |    |
| 1寸   |    |
| 1寸2分 |    |

## 25. 一條線刀



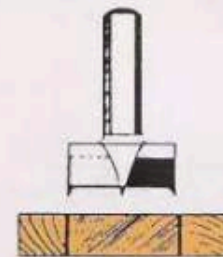
| 規格    | 單價  |
|-------|-----|
| 3/16" | 1分半 |
| 5/32" | 1分8 |
| 1/4"  | 2分  |
| 5/16" | 2分半 |
| 3/8"  | 3分  |

## 27. 有心彫刻刀



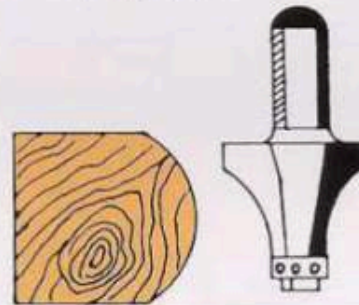
| 規格   | 單價 |
|------|----|
| 4分   |    |
| 5分   |    |
| 6分   |    |
| 7分   |    |
| 8分   |    |
| 1寸   |    |
| 1寸2分 |    |

## 29. 取孔刀



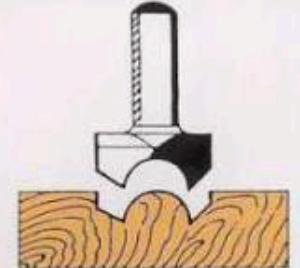
| 規格      | 單價    |
|---------|-------|
| 7/8"    | 7分半   |
| 1"      | 8分    |
| 1-1/8"  | 1寸    |
| 1-3/8"  | 1寸半   |
| 1-7/16" | 1寸2分  |
| 1-1/2"  | 1寸3分  |
| 1-9/16" | 1寸3分半 |
| 2-1/8"  | 1寸8分  |

## 31. 半指甲刀



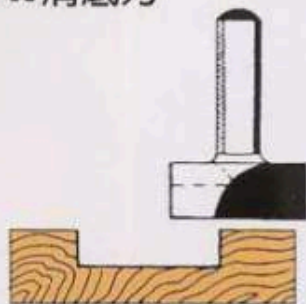
| 規格    | 單價 |
|-------|----|
| 25m/m |    |
| 30m/m |    |
| 35m/m |    |
| 40m/m |    |
| 45m/m |    |
| 50m/m |    |
| 55m/m |    |
| 60m/m |    |
| 65m/m |    |
| 70m/m |    |
| 75m/m |    |
| 80m/m |    |

## 33. 龍珠刀



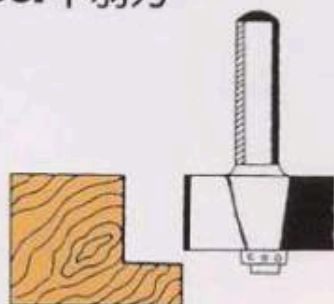
| 規格  | 單價 |
|-----|----|
| 3分  |    |
| 4分  |    |
| 5分  |    |
| 6分  |    |
| 7分  |    |
| 8分  |    |
| 1寸  |    |
| 1寸2 |    |

### 34. 清底刀



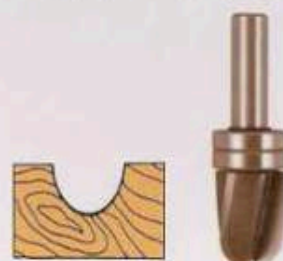
| 規格     |      | 單價 |
|--------|------|----|
| 3/4"   | 6分   |    |
| 7/8"   | 7分   |    |
| 1"     | 8分   |    |
| 1-1/8" | 9分   |    |
| 1-1/4" | 1寸   |    |
| 1-1/2" | 1寸1分 |    |
| 1-3/4" | 1寸半  |    |
| 2"     | 1寸7分 |    |

### 36. 平羽刀



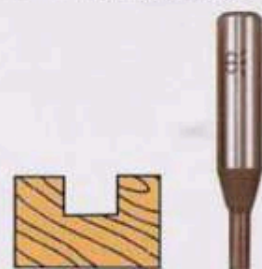
| 規格         |        | 單價 |
|------------|--------|----|
| 1/4"x3/8"  | 6x10   |    |
| 1/16"x1/2" | 7.5x12 |    |
| 3/8"x1/2"  | 9x12   |    |
| 1/2"x5/8"  | 12x15  |    |

### 37. 背牆刀 (人造石)



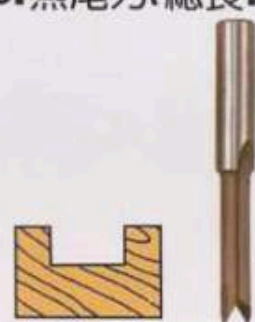
| 規格           | 單價 |
|--------------|----|
| 12 x 24 x 2T |    |
| 12 x 24 x 3T |    |
| 12 x 24 x 4T |    |

### 38. TCT 全鎢鋼刀



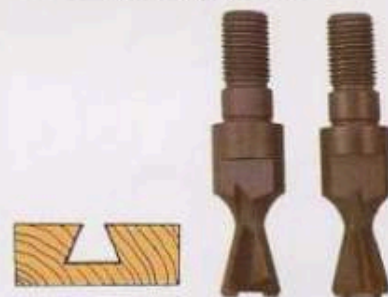
| 規格               | 單價 |
|------------------|----|
| 12柄 x 2m/m x 8長  |    |
| 12柄 x 3m/m x 12長 |    |
| 12柄 x 4m/m x 12長 |    |
| 12柄 x 5m/m x 12長 |    |
| 12柄 x 6m/m x 15長 |    |
| 12柄 x 7m/m x 15長 |    |

### 39. 燕尾刀 (總長100長)



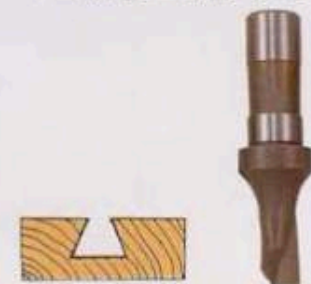
| 規格          | 單價 |
|-------------|----|
| 12柄 x 8m/m  |    |
| 12柄 x 9m/m  |    |
| 12柄 x 10m/m |    |
| 12柄 x 11m/m |    |
| 12柄 x 12m/m |    |
| 12柄 x 13m/m |    |
| 12柄 x 14m/m |    |
| 12柄 x 15m/m |    |
| 12柄 x 16m/m |    |

### 40. 三角筍帶牙刀



| 規格                     | 單價 |
|------------------------|----|
| m9 x1.25牙 x 14m/m x14度 |    |
| 3/8 x24牙 x 14m/m x14度  |    |

### 41. 偏心三角筍刀



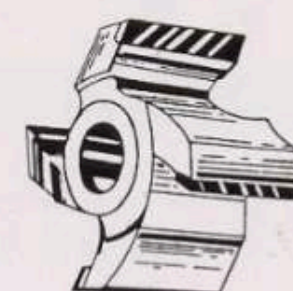
| 規格          | 單價 |
|-------------|----|
| 15m/m x 10度 |    |

### 42.4 烏槽刀



| 規格  | ※單價 |
|-----|-----|
| 1分  |     |
| 1分2 |     |
| 1分半 |     |
| 2分  |     |
| 2分半 |     |
| 3分  |     |
| 4分  |     |
| 5分  |     |
| 6分  |     |
| 7分  |     |
| 1寸2 |     |
| 馬鼻  |     |
| 倒敏  |     |

### 43.4T 立軸平刀



| 規格     | 單價 |
|--------|----|
| 1"     |    |
| 1-1/2" |    |
| 2"     |    |
| 2-1/2" |    |
| 3"     |    |
| 4"     |    |

### 44.3T 立軸平刀



| 規格     | 單價 |
|--------|----|
| 1"     |    |
| 1-1/2" |    |
| 2"     |    |
| 2-1/2" |    |
| 3"     |    |
| 4"     |    |

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SANDING SPONGE AND PU ROLLER FOR  
WOODWORKING SINCE 1950.**  
各種砂光、研磨、木工機械用海綿  
橡膠輪、刻溝輪、展開輪

- 1.2.7.-11  
PU 海綿輪 PU SPONGE ROLLER
- 3-5.28.37.38.74  
橡膠斜輪 RUBBER OBLIQUE ROLLER
- 6.64.65  
橡膠輪 RUBBER ROLLER
- 12-26.29.46.49.50.51.62.63  
海綿輪 SPONGE ROLLER
- 27  
平面砂光機海綿輪  
SPONGE ROLLER FOR SANDING MACHINE
- 43-45.47.48  
棒式海綿輪 SPONGE ROLLER
- 41.42  
氣動工具 AIR TOOL

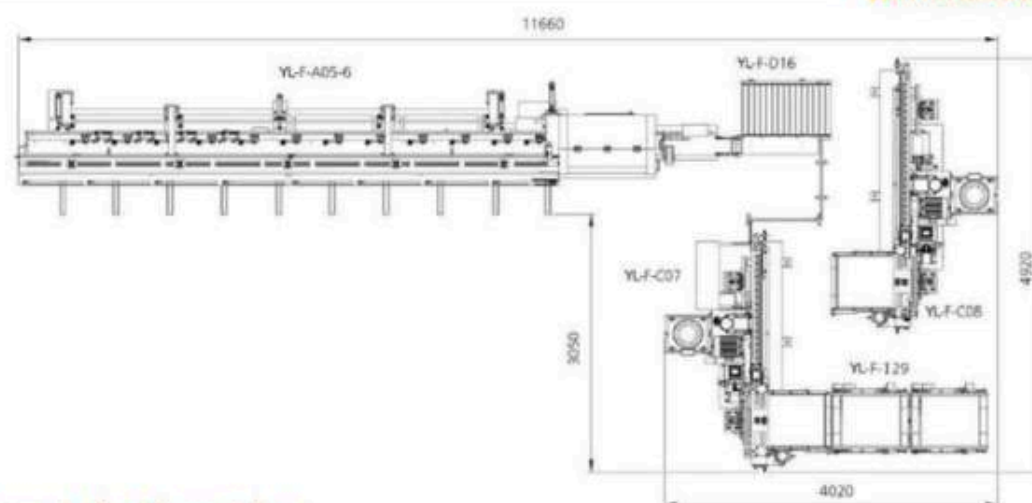
- 30  
不銹鋼 ABRASIVE BRUSH WHEEL
- 31.32  
砂布輪 ABRASIVE FLAP SHEET WHEEL
- 33  
棕刷輪 PALM BRUSH WHEEL
- 34.35  
鋁輪 ALUMINUM ROLLER
- 36  
空氣輪 AIR ROLLER, AIR DRUM
- 39.40  
棕刷 BRUSH
- 46.49.50.51  
海綿輪 SPONGE ROLLER
- 52.54.58.72.73.75  
送料橡膠輪 POWER FEEDER ROLLER
- 55.56.76.77  
凹面磨輪 MOULDER ROLLER
- 57.71  
橡膠離心輪 RUBBER CENTRIFUGAL WHEEL
- 60  
不織布砂輪 NON-WOVEN WHEEL
- 70.85  
海綿砂 SPONGE SANDING BLOCK
- 78  
鋼輪 STEEL ROLLER
- 79  
石墨布 GRAPHITE CLOTH
- 80-84.87.88  
4"平面砂布輪 DISC FLAP WHEEL
- 89  
砂布鼓 SANDING DRUM
- 61.66-69  
橡膠輪 RUBBER ROLLER



# YL-FL-08

## Dimensions

- YL-F-A05-6  
Auto Assembly Press
- YL-F-D16  
Hand Feeding Table
- YL-F-C08  
Auto Finger Shaper (Left End)
- YL-F-C07  
Auto Finger Shaper (Right End)
- YL-F-I29x2  
Multi-stage Initial Conveyor Table



## YL-FL-08 Finger Jointing Line

### YL-F-I29 Multi-stage Initial Conveyor Table

| SPECIFICATIONS       |       |
|----------------------|-------|
| Conveyor table width | 600mm |
| Table height         | 875mm |
| Feed drive motor     | 1/2HP |
| Overall length       | 990mm |
| Overall width        | 840mm |

\*Additional units to expand the system are available upon request.

### YL-F-D16 Hand Feeding Table

| SPECIFICATIONS |           |
|----------------|-----------|
| Table width    | 570mm     |
| Roller sizes   | Ø57x570mm |
| Machine height | 960mm     |
| Machine length | 1065mm    |
| Machine width  | 890mm     |

\* 1: The standard gluing device is roller type, the tenon depth is 12 mm.  
2: Inject type gluing system can be installed upon request.

### YL-F-C07 Auto Finger Shaper (Right End)

| SPECIFICATIONS                     |                                 |
|------------------------------------|---------------------------------|
| Max. available width working table | 600 mm                          |
| Range of workpiece length          | 150 ~ 900 mm                    |
| Range of workpiece height          | 30 ~ 160 mm                     |
| Table moving speed                 | 3 ~ 4 carts/min.                |
| Trimming saw speed                 | 2800 rpm (50hz), 3400rpm (60hz) |
| Finger cutter speed                | 5000 rpm                        |
| Scoring saw speed                  | 2800 rpm (50hz), 3400rpm (60hz) |
| POWER REQUIRED                     |                                 |
| Table drive motor                  | 1HP                             |
| For conveyor motor                 | 1/2HP                           |
| Scoring saw motor                  | 2HP                             |
| Trim saw motor                     | 5HP                             |
| Shaper cutter motor                | 20HP                            |
| Dia of Cutter (in/out)             | Ø70/Ø160 mm                     |
| Dust hood outlet diameter          | 6"×1, 4"×1                      |
| Machine dimensions ( L x H x W )   | 2860×1390×1980 mm               |
| Noise Value                        | 88.2 Db                         |

### YL-F-C08 Auto Finger Shaper (Left End)

| SPECIFICATIONS                     |                                 |
|------------------------------------|---------------------------------|
| Max. available width working table | 600 mm                          |
| Range of workpiece length          | 150 ~ 900 mm                    |
| Range of workpiece height          | 30 ~ 160 mm                     |
| Table moving speed                 | 3 ~ 4 carts/min.                |
| Trimming saw speed                 | 2800 rpm (50hz), 3400rpm (60hz) |
| Finger cutter speed                | 5000 rpm                        |
| Scoring saw speed                  | 2800 rpm (50hz), 3400rpm (60hz) |
| POWER REQUIRED                     |                                 |
| Table drive servo motor            | 1HP                             |
| For conveyor motor                 | 1/2HP                           |
| Scoring saw motor                  | 2HPx2                           |
| Trim saw motor                     | 5HP                             |
| Shaper cutter motor                | 20HP                            |
| Dia of Cutter (in/out)             | Ø70/Ø160 mm                     |
| Dust hood outlet diameter          | 6"×1, 4"×1                      |
| Machine dimensions ( L x H x W )   | 3270×1680×1980 mm               |
| Noise Value                        | 88.2 Db                         |

\* 1: The standard gluing device is roller type, the tenon depth is 12 mm.  
2: Inject type gluing system can be installed upon request.

### YL-F-A05-6 Auto Assembly Press

| SPECIFICATIONS                 |            |
|--------------------------------|------------|
| Available length of product    | 6200 mm    |
| Available thickness of product | 15 ~ 60 mm |
| Available width of product     | 20 ~ 160mm |
| Feeding speed                  | 80m/min    |
| Capacity length product        | 4 ~ 6 pcs  |

\*All specifications, dimensions and design characteristics are subject to change without prior notice.

| POWER REQUIRED                   |                         |
|----------------------------------|-------------------------|
| Feed motor                       | 3HP                     |
| Max. assembly pressure           | 0~150Kg/cm <sup>2</sup> |
| Hydraulic power unit             | 5HP                     |
| Cut-off saw                      | 5HP                     |
| Dust hood outlet diameter        | 4" (101.6mm)            |
| Machine dimensions ( L x H x W ) | 8610×1465×1545 mm       |
| Noise Value                      | 84 Db                   |

Precision / Quality / Power / Exceptionally Constructed

