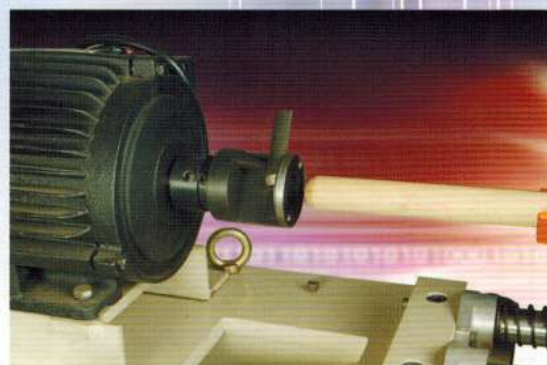




YL-30RE

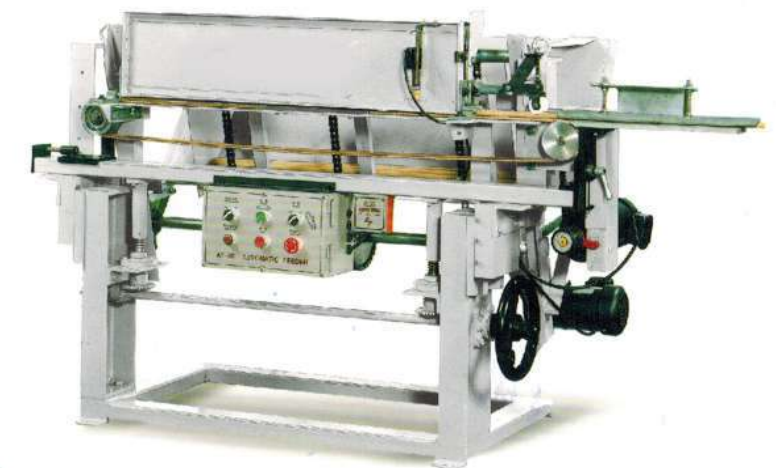
### 半圓端加工機 Half Round-end Making Machine

1. 加工範圍 Range of working diameter: Ø10-Ø30mm
2. 主軸馬力 Drive motor: 1 HP
3. 機械尺寸 Machine size: 750X300X1050 mm
4. 裝箱尺寸 Packing size: 800X350X1150 mm
5. 淨重 N.W.: 100 kg
6. 毛重 G.W.: 130 kg

## YL-80

### 圓棒自動送料機

#### AUTOMATIC ROUND ROD FEDDER



#### AUTOMATIC ROUND ROD FEDDER

##### 特性

- 》本機可適用於輸送工作物的材質如：木材、壓克力、電木及金屬圓棒等。
- 》YL-80可解決一般送料之毛病，如：送料速度不同步，輸送帶易磨損、效率低等毛病。
- 》本機採用無段變速，送料速度調整容易。
- 》送料槽內之木材可預先設定，可大大節省木材輸送時間。
- 》當YL-80與兩台圓棒砂光機（YL-80B, YL-80B2）搭配使用時，操作者只需將木材置入料斗內，圓棒砂光機即可執行全自動砂光作業，一位操作員可看管多部機器。
- 》當YL-80與木珠車床搭配使用，可提高車枳及送料效果。
- 》YL-80結構密緻，節省安裝時間。
- 》本機採用平輸送帶，可免除木材中心調整之麻煩。



YL-80+YL-80B2

##### Machine Feature

- 》Designed and built well suited for automatic feeding workpiece materials such as wood bar, Acrylic, Bakelite and metal bar.....etc.
- 》Conventional trouble as feed speed not synchronize, easy wear on conveyor belt, or low production efficiency... Now all trouble can be full solved with the YL-80 Automatic Round Rod Feeder.
- 》Easy synchronized speed adjustment by simply turning speed adjust knob.
- 》Number of stick in feed chute may be preset, thus saves considerable time of stick travel in feeder itself.
- 》While YL-80 attached to two or more Round Rod Sanding Machine (YL-80B, or YL-80B2) what the operator need to do is loading stick into the hopper loader, the machines will perform a completely automatic sanding operations. Thus makes one operator can attend more machines.
- 》While YL-80 is in application with Wood Bead Lathe, it help the lathe to increase production efficiency in dead turning operations.
- 》Compact constructed throughout saves mounting space.
- 》Flat conveyor belt eliminate troublesome centering problem.

##### 規格表

| 型號 Type                                       | YL-80            |
|-----------------------------------------------|------------------|
| 適用圓棒直徑 Range of Round Rod Diameter            | ø10-ø30mm        |
| 料斗長度 Length of hopper loader                  | 1000mm           |
| 料斗容量 Hopper loader capacity                   | 450x225mm        |
| 送料速度 Feed speed                               | 4-22m/min.       |
| 輸送帶尺寸 Conveyor belt size                      | 35x2800mm        |
| 輸送台上下調整距離 Conveyor table vertical, adjustment | 50mm             |
| 送料鍊條數 Number of feed chain                    | 3 pieces         |
| 鍊條驅動馬力 Chain driver motor                     | 1/8HP            |
| 輸送帶驅動馬力 Belt driver motor                     | 1/8HP            |
| 機械尺寸（長X寬X高） Machine size(LXWXH)               | 1800x1000x1120mm |
| 裝箱尺寸（長X寬X高） Machine size(LXWXH)               | 1450x900x1060mm  |
| 淨重 Net weight                                 | 260kg            |
| 毛重 Gross weight                               | 350kg            |

## YL-80B

## 單帶圓棒砂光機

SINGLE BELT ROUND ROD  
SANDING MACHINE

YL-80B

SINGLE BELE ROUND ROD  
SANDING MACHINE

## 特性 YL-80B

- 》適合加工直徑 $\phi 5$ - $\phi 80$ mm之工件。
- 》物超所值，可砂光多樣不同材質的圓棒：木、藤、壓克力、石墨等類似材質。
- 》快速送料速度，每分鐘6~20米。
- 》更換砂帶簡單迅速。
- 》品質和雙帶砂光機一樣精良。

## Machine Feature

- 》A single belt sander that suitable for sanding round rod from  $\phi 5$  to 80mm in diameter.
- 》Priced for economical and intermediate finish, yet built for versatile sanding operation for wood, rattan, metal, acrylic, graphite....
- 》Fatest feed speed the range from 6 to 20 meters per minute.
- 》Change abrasive belt in seconds.
- 》Same high quality features as YL-80B2 Double Belt Round Rod Sanding Machine.

## YL-80B2

## 雙帶圓棒砂光機

DOUBLE BELT ROUND ROD  
SANDING MACHINE

YL-80B2

DOUBLE BELT ROUND ROD  
SANDING MACHINE

## 特性 YL-80B2

- 》加工範圍直徑 $\phi 5$ - $\phi 80$ mm。
- 》經由第一條粗砂帶與第二條細砂帶一次完成，使加工物臻於完美。
- 》比用單帶砂光機減少進料次數，更省時。
- 》快速送料速度，每分鐘6~20米。
- 》更換砂帶簡單迅速。

- 》Double belt sander, capacity from  $\phi 5$  to 80 mm in diameter.
- 》A course grit belt on first process and a finer grit belt on second process will produce a superior finish with one pass through the machine.
- 》Less handing with high efficiency than achieved with YL-80B single belt round rod sanding machine.
- 》Fatest feed speed the range from 6 to 20 meters per minute.
- 》Change abrasive belt in seconds.

## 規格表

| 型號 Type                         | YL-80B                   | YL-80B2                  |
|---------------------------------|--------------------------|--------------------------|
| 加工範圍 Range of working diameter  | $\phi 5$ to $\phi 80$ mm | $\phi 5$ to $\phi 80$ mm |
| 加工長度 Range of working length    | 100mm~1000mm             | 200mm~1000mm             |
| 使用馬力 Drive motor                | 3HP                      | 5HP                      |
| 風車馬力 Vacuum suction motor       | 1/2HP                    | 1/2HP                    |
| 砂帶規格 Sanding belt size          | 125x1860mm(5"x73")       | 125x1860mm(5"x73")       |
| 砂帶速度 Belt speed                 | 18m/sec                  | 18m/sec                  |
| 送料速度 Feed speed                 | 6-20 m/min               | 6-20m/min                |
| 機械尺寸(長X寬X高) Machine size(LXWXH) | 750x510x1340mm           | 950x650x1340mm           |
| 裝箱尺寸(長X寬X高) Machine size(LXWXH) | 840x650x1520mm           | 1100x790x1560mm          |
| 淨重 Net weight                   | 290kg                    | 390kg                    |
| 毛重 Gross weight                 | 350kg                    | 470kg                    |

## YL-80/YL-80R8

## 圓棒製造機

ROUND ROD MILLING  
MACHINE

YL-80



YL-80R8

## ROUND ROD MILLING MACHINE

## 特性

- 》專為四方木頭加工成圓棒而設計，加工範圍：直徑 $\phi 10$ -79 mm。
- 》加工材質：木、藤、壓克力等類似材質。
- 》四段變速，適合不同材質之加工物。
- 》安全保證：進料輪護蓋裝置，運轉部份密封、刀頭蓋打開即停止運作。
- 》兩組送料輪及兩組出料輪加強送料能力適合超長加工物。(YL-80R8)
- 》圓棒機簡便進料安全裝置，專利號碼37270。
- 》自動圓棒機送料裝置，專利號碼30488。

## Machine Feature

- 》Designed for cutting stick from square into round rod, with capacity from  $\phi 10$  to 79mm in diameter.
- 》Suitable for material as wood, rattan, acrylic and similar material.
- 》4 cutting feed speeds to suit the various materials.
- 》Maximum safety is guaranteed by such features as feed rolls guard, fully enclosed transmission parts.
- 》Cutterhead does not start while cutterhead cover is opened.
- 》Two sets infeed and out feed rollers, increase the feed power, especially for long work pieces.(YL-80R8)
- 》Patented feed rolls guard No. 37270

## 規格表

| 型號 Type                         | YL-80                        | YL-80R8                      |
|---------------------------------|------------------------------|------------------------------|
| 加工範圍 Range of work diameter     | $\phi 10$ to $\phi 79$ mm    | $\phi 10$ to $\phi 79$ mm    |
| 加工長度 Range of work length       | 300mm~無限長Unlimited           | 300mm~無限長Unlimited           |
| 主軸馬力 Drive motor                | 10HP                         | 10HP                         |
| 送料馬力 Feed motor                 | 2HP                          | 2HP                          |
| 主軸轉速 Cutterhead speed           | 3400 R.P.M                   | 3400 R.P.M                   |
| 送料速度 Range of feed speed        | 6/8/10/12 m/min(4 speeds)    | 6/8/10/12 m/min(4 speeds)    |
| 排屑管口直徑 Chip chute diameter      | $\phi 100$ /mm ( $\phi 4"$ ) | $\phi 100$ /mm ( $\phi 4"$ ) |
| 機械尺寸(長X寬X高) Machine size(LXWXH) | 900x690x910mm                | 1250x690x910mm               |
| 裝箱尺寸(長X寬X高) Machine size(LXWXH) | 990x730x1150mm               | 1290x730x1150mm              |
| 淨重 Net weight                   | 370kg                        | 500kg                        |
| 毛重 Gross weight                 | 430kg                        | 580kg                        |



兩組送料輪及出料輪增強送料能力，尤其適合較長的加工物。

Two sets in feed and out feed rollers increase feed power. Especially for feeding long work pieces.