

MULTIPLE SPINDLES BORING MACHINE

多軸鑽孔機

MODEL:YL-2T~YL-6T



YL-6T

SPECIFICATIONS

型式	MODEL	YL-2T	YL-3T	YL-4T	YL-5T	YL-6T
主軸馬力	Spindle motor	2 HPx2	2 HPx3	2 HPx4	2 HPx5	2 HPx6
主軸速度	Spindle speed	50HZ-3000R.P.M. 60HZ-3500R.P.M.	50HZ-3000R.P.M. 60HZ-3500R.P.M.	50HZ-3000R.P.M. 60HZ-3500R.P.M.	50HZ-3000R.P.M. 60HZ-3500R.P.M.	50HZ-3000R.P.M. 60HZ-3500R.P.M.
直列鑽頭最大間距	Head in line max. distance between drills	2600 mm	2600 mm	2600 mm	3000 mm	3000 mm
直列鑽頭最小間距	Head in line min. distance between drills	280 mm	280 mm	280 mm	280 mm	280 mm
並列鑽頭最大間距	Head at parallel max. distance between drills	2100 mm	2100 mm	2100 mm	2500 mm	2500 mm
並列鑽頭最小間距	Head at parallel min. distance between drills	300 mm	300 mm	300 mm	300 mm	300 mm
最大鑽孔深度	Max. boring depth	80 mm	80 mm	80 mm	80 mm	80 mm
主軸行程	Stroke travel	100 mm	100 mm	100 mm	100 mm	100 mm
夾持氣壓缸	Clamp cylinder	2	3	4	5	6
主軸距工作台面最大距離	Max. spindle to table distance	60 mm	60 mm	60 mm	60 mm	60 mm
壓力	Air Pressure	5.5 kg/cm ²	5.5 kg/cm ²	5.5 kg/cm ²	5.5 kg/cm ²	5.5 kg/cm ²
機械尺寸	Machine size	3100x750x960mm	3100x1000x960mm	3100x1000x960mm	3500x1000x960mm	3500x1000x960mm
裝箱尺寸	Packing size	2820x830x1480mm	2820x1080x1480mm	2820x1080x1480mm	3300x1240x1480mm	3300x1240x1480mm
淨重	Net weight	640 kg	770 kg	900 kg	1070 kg	1200 kg
毛重	Gross weight	890 kg	1020 kg	1150 kg	1350 kg	1480 kg



FEATURES

- Constructed with 2 to 6 boring heads offering various borings on both ends and the side.
- Each boring unit can be swiveled for angular borings.



VERTICAL MULTIPLE SPINDLE BORING MACHINE

(Straight Line)

油壓立式直線多軸鑽孔機

MODEL : YL-104, YL-106, YL-108

FEATURES

- The machine base is manufactured from high quality cast iron. (FC 25-30)
- Machine frame is manufactured from high quality cast iron.
- A hydraulically operated model.
- Distance between spindles is adjustable.
- The machine is also suitable for drilling steel pipe and aluminum furniture parts.



YL-106

SPECIFICATIONS

型式	MODEL	YL-104	YL-106	YL-108
主軸馬力	Spindle motor	2 HPx1	2 HPx2	2 HPx2
主軸速度	Spindle speed	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.
主軸數目	Number of spindle	6	10	12
惰輪數目	Number of idler-wheel	6	10	12
壓料器數目	Hold down clamp	3	4	6
工作台面尺寸	Table area	300x1200 mm	300x1800 mm	300x2400 mm
油壓泵馬力	Hydraulic pump moto	2 HP	2 HP	2 HP
鑽頭最小間距	Min. distance between drills	50 mm	50 mm	50 mm
機械尺寸	Machine size	1280x1200x1600mm	1880x1200x1600mm	2480x1200x1600mm
裝箱尺寸	Packing size	1380x1300x1900mm	1980x1300x1900mm	2580x1300x1900mm
淨重	Net weight	1030 kg	1135 kg	1295 kg
毛重	Gross weight	1180 kg	1335 kg	1525 kg



VD-A
ADJUSTABLE CENTER BORING
HEAD:18mm~90mm



VD-L
FIXED CENTER BORING HEAD

3L-20 PITCH:20mm x 3
3L-22 PITCH:22mm x 3
3L-32 PITCH:32mm x 3
3L-38 PITCH:38mm x 3
5L-22 PITCH:22mm x 5
5L-25 PITCH:25mm x 5
5L-32 PITCH:32mm x 5
9L-32 PITCH:32mm x 9
11L-32 PITCH:32mm x 11
21L-32 PITCH:32mm x 21

VD-B
FIXED CENTER BORING HEAD

5B-17 PITCH:17,22,32,34,44
5B-20 PITCH:20,24,28,34,40,48
5B-25 PITCH:1",1 1/4",1 1/16",1 1/2",2",2 1/2"



VD-1
1/2" CHUCK
SPINDLE



VD-6
1/2" CHUCK
SPINDLE



VD-3
CLAMP



VD-2



VD-4



VD-5
3/8" CHUCK
SPINDLE



VD-7

DOUBLE END MULTIPLE SPINDLE BORING MACHINE
雙端多軸鑽孔機

MODEL : YL-503,YL-504,YL-603,YL-803

FEATURES

- The machine base is manufactured from high quality cast iron. (FC 25-30)
- Double ends are equipped with 1-6 spindles, permitting flexible boring applications.
- Spindles both ends can be moved to suit various hole positions.
- Spindle accommodates a single tool chuck or multiple-tool boring head (Optional).
- Pneumatic operation.

SPECIFICATIONS

型式	MODEL	YL-503	YL-504	YL-603	YL-803
主軸馬力	Spindle motor	2HPx2	2HPx2	2HPx2	2HPx2
主軸速度	Spindle speed R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.
主軸數目	Number of H-spindle	10	12	10	10
惰輪數目	Number of idler wheel	10	12	10	10
壓料器數目	Number of hold down clamp	4	6	4	4
最大鑽孔深度	Max. boring depth	90mm	90mm	90mm	90mm
最小鑽孔距離	Min. boring distance	50mm	50mm	50mm	50mm
主軸行程	Stroke travel	100mm	100mm	100mm	100mm
最大加工長度	Max. working length	1600mm	1600mm	2000mm	2500mm
最小加工長度	Min. working length	250mm	250mm	250mm	250mm
機座尺寸	Machine size (mm)	3100x1100x1250	3100x1400x1250	3500x1100x1250	4100x1100x1250
裝箱尺寸	Packing size (mm)	2820x1180x1750	2820x1480x1750	3300x1180x1750	3890x1180x1750
淨重	Net weight	1100Kg	1100Kg	1050Kg	1140Kg
毛重	Gross weight	1120Kg	1250Kg	1200Kg	1240Kg

HORIZONTAL MULTIPLE SPINDLE BORING MACHINE
橫式多軸鑽孔機

MODEL : YL-240,YL-260,YL-280

FEATURES

- The machine base is manufactured from high quality cast iron. (FC 25-30)
- Major components and the machine frame are made from high grade cast-iron.
- Conventional belt tension adjustment.
- Pneumatic control system.
- Multiple spindles can be easily adjusted for various boring positions.
- Easy operation and minimum maintenance.

SPECIFICATIONS

型式	MODEL	YL-240	YL-260	YL-280
主軸馬力	H-spindle motor	2HPx1	2HPx2	2HPx2
主軸行程	H-spindle travel	100mm	100mm	100mm
主軸數目	Number of H-spindle	6	10	10
惰輪數目	Number of idler wheel	6	10	10
壓料器數目	Number of hold down clamp	3	4	5
主軸轉速	Spindle speed	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.
最大鑽孔深度	Max. boring height	90mm	90mm	90mm
鑽頭最小距離	Min. distance between drills	50mm	50mm	50mm
主軸機座尺寸	H-spindle basic size	1200mm	1800mm	2400mm
工作台面尺寸	Table size	300x1200mm	300x1800mm	300x2400mm
機座尺寸	Machine size	1280x1240x1200mm	1880x1240x1200mm	2400x1240x1200mm
裝箱尺寸	Packing size	1380x1480x1350mm	1980x1480x1350mm	2500x1480x1350mm
淨重	Net weight	470kg	780kg	1000kg
毛重	Gross weight	550kg	880kg	1120kg

SINGLE HEAD BORING MACHINE 單頭鑽孔機

MODEL : YL-340

FEATURES

- This machine is ideal for vertical and angular borings.
- Boring and clamping of workpieces are pneumatically controlled.
- Boring head infeed is pneumatically controlled.
- Boring head can be adjusted from 0° to 90°.
- The boring unit is ruggedly constructed and precision ground making it ideal for precise boring.

SPECIFICATIONS

型式	MODEL	YL-340
主軸行程	Spindle travel	80 mm
最大鑽孔深度	Maximum boring depth	65 mm
標準夾料厚度	Standard clamping thickness	150 mm
主軸上下傾斜	Spindle vertical swivel	90°
主軸水平傾斜	Spindle horizontal swivel	180°
馬力	Spindle motor	2HP
主軸速度	Spindle speed	50HZ-3000R.P.M. 60HZ-3500R.P.M.
機座尺寸	Machine size	1100x620x1730 mm
裝箱尺寸	Packing size	1000x720x1880 mm
淨重	Net weight	280 kg
毛重	Gross weight	370 kg

DOUBLE END BORING MACHINE (VERTICAL & HORIZONTAL)
雙頭鑽孔機

MODEL : YL-2T2, YL-3T2

FEATURES

- The machine base is manufactured from high quality cast iron. (FC 25-30)
- This machine can drill both ends and top-side simultaneously.
- 2 boring units perform both vertical & horizontal borings.
- Boring head can accept a drill chuck with single drill bit.
- Multiple boring heads also can be fitted (optional).
- Both boring units can be swiveled to 360° (for angular drilling).
- This machine is pneumatically operated.

SPECIFICATIONS

型式	MODEL	YL-2T2	YL-3T2
主軸馬力 (橫鑽)	Spindle motor(horizontal)	2 HPx2	2 HPx3
主軸馬力 (立鑽)	Spindle motor(vertical)	1 HPx2	1 HPx2
主軸速度	Spindle speed	50HZ-3000R.P.M. 60HZ-3500R.P.M.	50HZ-3000R.P.M. 60HZ-3500R.P.M.
直列鑽頭最大間距	Head in line max. distance between drills	2600 mm	2600 mm
直列鑽頭最小間距	Head in line min. distance between drills	280 mm	280 mm
斜列鑽頭最大間距	Head at parallel max. distance between drills	2100 mm	2100 mm
斜列鑽頭最小間距	Head at parallel min. distance between drills	300 mm	300 mm
最大鑽孔深度	Max. boring depth	80 mm	80 mm
立式垂直主軸行程	Vertical spindle travel	80 mm	80 mm
鑽孔深度	Vertical boring stroke travel	60 mm	60 mm
主軸行程 (橫鑽)	Horizontal spindle travel	100 mm	100 mm
夾料氣壓缸	Clamp cylinder	2	3
主軸距工作台面最大距離	Max. spindle to table distance	60 mm	60 mm
壓力	Air Pressure (Horizontal)	5.5 kg/cm²	5.5 kg/cm²
機座尺寸	Machine size	3100x750x1600 mm	3100x1000x1600 mm
裝箱尺寸	Packing size	3200x830x1780 mm	3200x1080x1780 mm
淨重/毛重	Net weight / Gross weight	800 kg / 1050 kg	930 kg / 1180 kg



YL-206

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VERTICAL MULTIPLE SPINDLE BORING MACHINE
油壓立式多軸鑽孔機

MODEL : YL-204, YL-254, YL-206, YL-256, YL-208, YL-306, YL-308

FEATURES

- The machine base is manufactured from high quality cast iron. (FC 25-30)
- Major components and machine frame are made from high grade cast-iron.
- Conventional belt tension adjustment.
- Hydraulic control system.
- Multiple spindles can be easily adjusted for various boring positions.
- Easy operation and minimum maintenance.

SPECIFICATIONS

型式	MODEL	YL-204	YL-254	YL-206	YL-256	YL-208	YL-306	YL-308
主軸馬力	Spindle motor	2 HPx2	2 HPx2	2 HPx3	2 HPx3	2 HPx3	2 HPx3	2 HPx3
主軸轉速	Spindle speed	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.
主軸數目	Number of spindle	10	10	16	16	16	16	16
惰輪數目	Number of idler wheel	5	5	8	8	8	8	8
壓料器數目	Hold down clamp	4	4	5	5	6	5	6
工作台面尺寸	Table area	600x1220 mm	750x1220 mm	600x1830 mm	760x1830 mm	600x2400 mm	900x1830 mm	900x2400 mm
油壓泵馬力	Hydraulic pump motor	2 HP	2 HP	2 HP	2 HP	2 HP	2 HP	2 HP
油面升降行程	Max. table travel	100 mm	100 mm	100 mm	100 mm	100 mm	100 mm	100 mm
最大鑽孔深度	Max. boring depth	90 mm	90 mm	90 mm	90 mm	90 mm	90 mm	90 mm
鑽頭最小距離	Min. distance between drills	50 mm	50 mm	50 mm	50 mm	50 mm	50 mm	50 mm
機座尺寸	Machine size (mm)	1350x1400x1630	1350x1560x1630	1950x1400x1630	1950x1560x1630	2550x1400x1630	1950x1710x1630	2550x1710x1630
裝箱尺寸	Packing size (mm)	1500x1500x1800	1500x1680x1800	2100x1500x1800	2100x1660x1800	2700x1500x1800	2100x1810x1800	2700x1810x1800
淨重	Net weight	950 kg	1050 kg	1150 kg	1250 kg	1300 kg	1300 kg	1500 kg
毛重	Gross weight	1070 kg	1200 kg	1350 kg	1470 kg	1520 Kg	1520 kg	1720 kg

VERTICAL MULTIPLE LINE BORING MACHINE
油壓立式多排鑽孔機

MODEL : YL-204L, YL-206L

FEATURES

- The machine base is manufactured from high quality cast iron. (FC 25-30)
- This machine employs a hydraulic control system to ensure stable and heavy boring performance.
- Constructed with 20 spindles for highly efficient boring operation.
- Spindle position can be adjusted.
- A foot switch is equipped for easy control of boring operation.
- Table height can be adjusted.

SPECIFICATIONS

型式	MODEL	YL-204L	YL-206L
主軸馬力	Spindle motor	2 HPx2	2 HPx4
主軸轉速	Spindle speed	50HZ-3700R.P.M. 60HZ-4200R.P.M.	50HZ-3700R.P.M. 60HZ-4200R.P.M.
主軸數目	Number of spindle	10	20
惰輪數目	Number of idler wheel	12	24
夾料器數目	Number of beam	4	6
壓料器數目	Hold down clamp	4	6
工作台面尺寸	Table area	600x1220 mm	600x1830 mm
油壓泵馬力	Hydraulic pump motor	2 HP	2 HP
鑽頭最小距離	Min. distance between drills	50 mm	50 mm
機座尺寸	Machine size	1460x1400x1600mm	2090x1400x1600mm
裝箱尺寸	Packing size	1560x1500x1900mm	2160x1500x1900mm
淨重/毛重	Net /Gross weight	930 / 1080 kg	1400 / 1620 kg



YL-206L