

Specifications 加工尺寸

MODEL 型號	UNITS 單位	YBH 3000A	YBH 3000B
WORKTABLE 工作台			
Table size 工作台尺寸	mm	1400 x 1600	1400 x 1600
Worktable T slot T型槽	mm	24 x 200 x 7	24 x 200 x 7
Max. table loading capacity 工作台最大載重水平	T	10	10
Table rotation speed 工作台最大轉速	rpm	1.5	1.5
Rotary table indexing degree 工作台最小分割		1° (0.001° opt. 選配)	1° (0.001° opt. 選配)
TRAVEL 行程			
X axis headstock vertical X軸	mm	3000	3000
Y axis headstock vertical Y軸	mm	1700	1700
Z axis column long travel Z軸	mm	1700	1700
W axis (quill) travel W軸	mm	500	700
X, Z guide ways 軌道型式 (X, Z軸)		Linear way 線軌	Linear way 線軌
Y guide ways 軌道型式 (Y軸)		Box way 硬軌	Box way 硬軌
FEED 進給			
Rapid feed X, Y, Z axes X/Y/Z軸快移進給	M/min	12	12
Rapid feed W axes W軸快移進給	M/min	6	6
Cutting feed X, Y, Z, W axes 切削進給	M/min	6	6
SPINDLE 主軸			
Spindle gear range 齒輪驅動方式		2 step 段	2 step 段
Spindle power 主軸馬達功率	kw	22 / 26	22 / 26
Spindle tool shank 主軸錐孔		NO.50 MAS2	NO.50 MAS2
Max. spindle speed 主軸轉速	rpm	2500	2500
Quill diameter 搪軸外徑	mm	110	130
Quill extend 主軸外伸行程	mm	500	700
Spindle torque 主軸最大扭矩	N.m	1500	1500
Spindle tool pull force 主軸拉力	kg	1900-2100	1900-2100
Spindle cooling system 主軸冷卻方式		Oil cooling 油冷式	Oil cooling 油冷式
Spindle lubrication 主軸潤滑方式		Grease 油脂式	Grease 油脂式
A.T.C 自動換刀裝置			
ATC tool number 刀庫容量		60	60
ATC max tool weight 最大刀具重量	kg	25	25
ATC max tool length 最大刀具長度	mm	400	400
ATC max tool diameter 最大刀具直徑	mm	125 (250)	125 (250)
MISCELLANEOUS 安裝需求			
Power consumption 需求電力	KVA	55	55
Minimum pneumatic pressure 氣壓壓力	kg/cm ²	6	6
Machine weight 機台重量	kg	28000	30000

● The above specifications are subject to change without prior notice. 以上規格僅供參考，本公司保留修改規格的權力，恕不另行通知。

Standard Accessories

- Fanuc 0i-MF controller
- Spindle speed: 2500 rpm
- Spindle oil cooling
- Automatic lubrication system
- 2 step gear box
- Leveling bolts and pads
- Chip conveyor + chip bucket
- Hydraulic unit
- Auto power off function
- Work lamp
- Index table 1 degree
- X, Y, Z, B with scales
- 60-tool magazine
- Rigid tapping
- Electrical box heat exchanger

Optional Accessories

- 90-tool magazine
- Fanuc 32i-MB controller
- Automatic tool measurement
- Automatic workpiece measurement
- Coolant tank
- Index table 0.001 degree
- Air conditioner for electrical box
- Splash guard for working table
- Spindle CTS system (20 bar)
- Spindle CTS system (70 bar)
- X, Y, Z-axis ball screw cooler