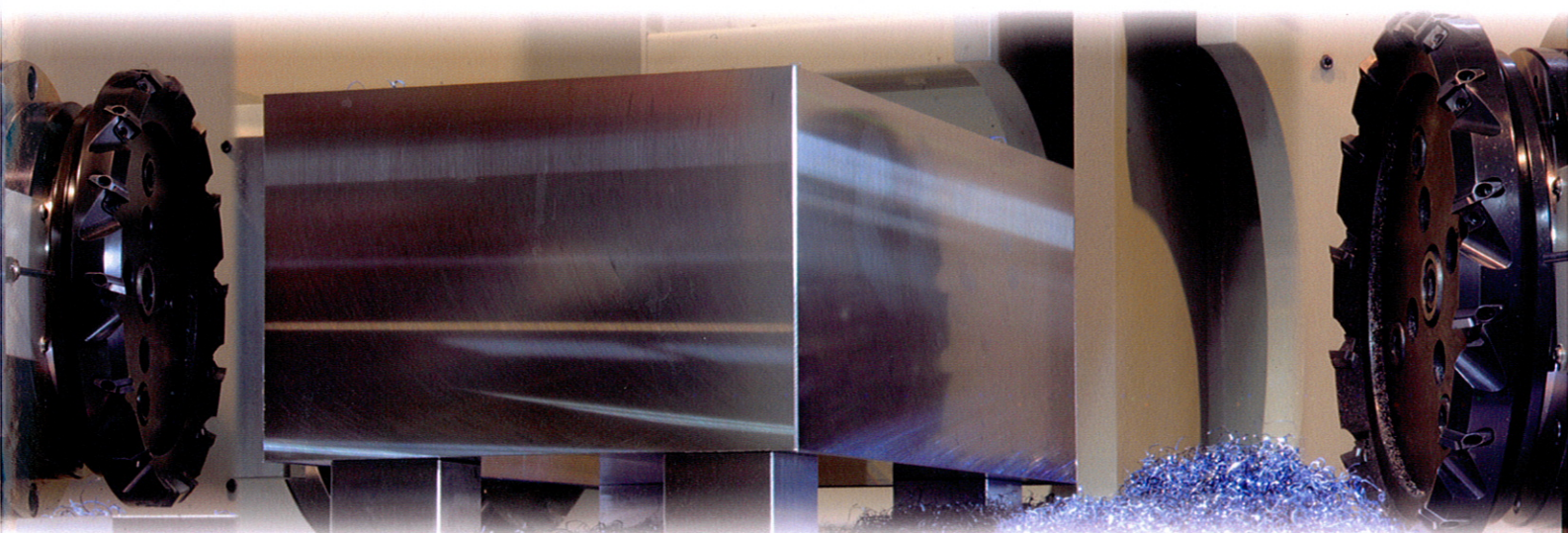
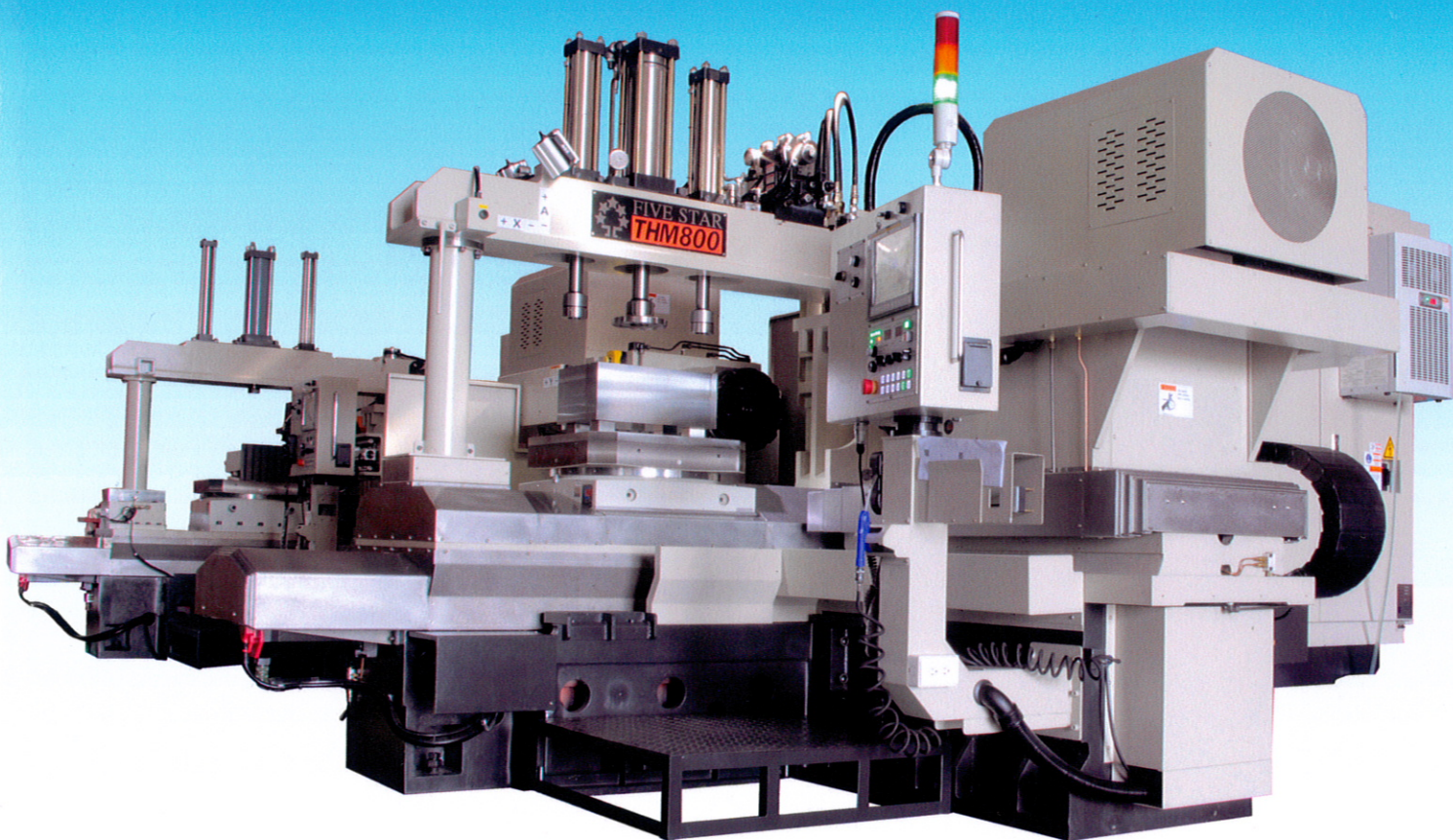


NC 數位雙頭銑床
Twin Headed Milling Machine

THM800



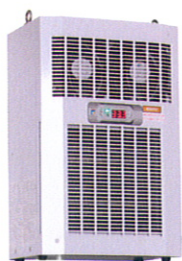
FIVE STAR

FIVE STAR SEIKI CO LTD
五星精機股份有限公司

THM800



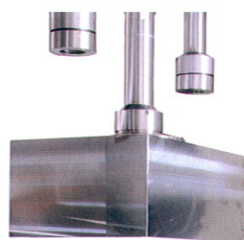
特別附屬品 Optional accessories



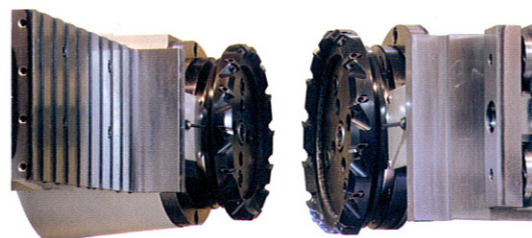
電氣箱冷卻機
Air conditioner



三支油壓缸
Hydraulic cylinder 3PCS



QR-CODE自動
判讀功能



∅ 315銑刀盤
(左右旋各一)
Face milling cutters
(Left and right)



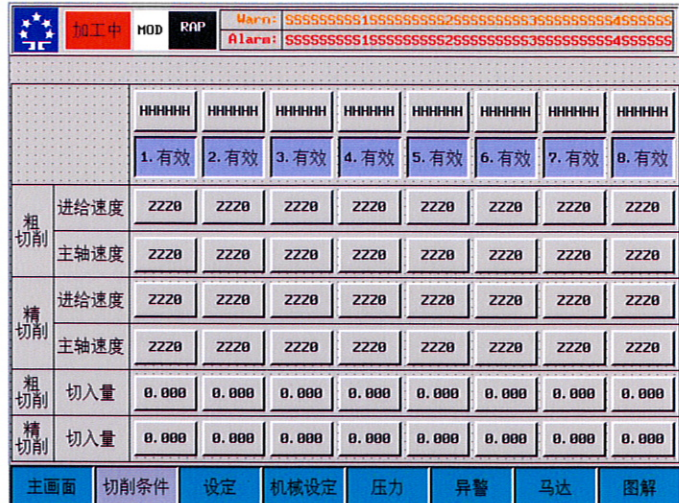
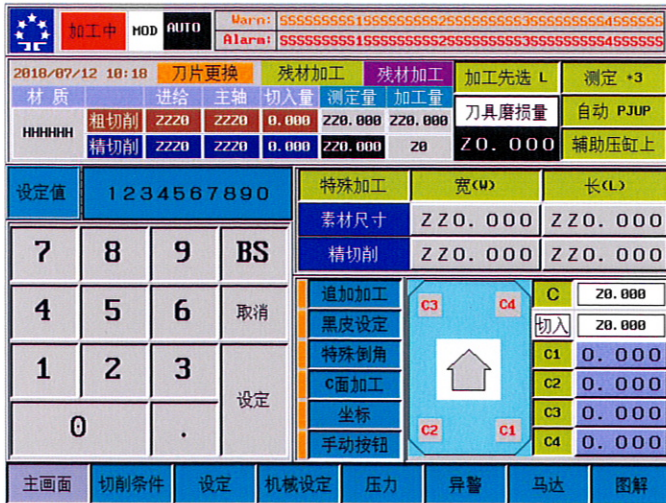
主軸冷卻裝置
Spindle cooling system



變壓器 電源
Transformer

完善操作介面 多樣式切削條件功能設定

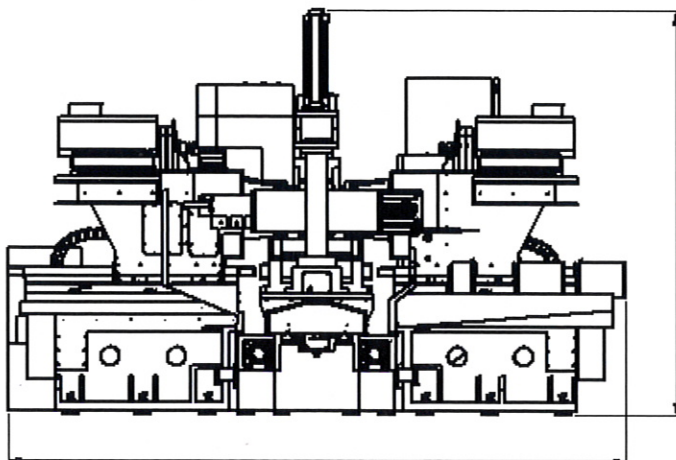
Perfect operating interface; diverse cutting conditions setting



- ◎ 2面、4面加工
2面或4面自動循環加工選擇。
- ◎ 殘料加工
材料突出量不一，可先行殘料加工再行2面或4面自動循環加工。
- ◎ 工具磨耗量
刀具磨損補正，加工精度管理。
- ◎ C面加工
倒角加工，可選擇倒角位置。
- ◎ 特殊角度加工(特別附屬品)
- ◎ 黑皮設定
初切黑皮加工量可設定，減少刀片磨損。
- ◎ 切削條件預設
- ◎ 主軸轉速切削速度可預設8組
工件材質相互對應。

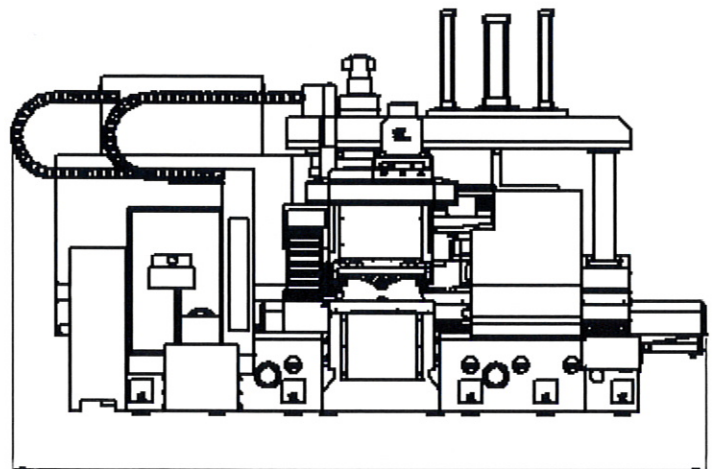
- ◎ 2-surface or 4-surface Machining
2-surface or 4-surface auto cyclic-cutting option.
- ◎ Residual Machining
Extruding amounts of material vary; perform residual machining first; followed by 2-surface or 4-surface auto cyclic-cutting.
- ◎ Tool Abrasion Wear
Compensate tool-wears; machining precision control.
- ◎ C-surface Machining
Chamfering; select chamfering position.
- ◎ Special-angle Cutting (Special Accessories)
- ◎ Rough-layer-cutting Setting
Initial feeding of rough layer cutting can be set; able to reduce tool-wears.
- ◎ Cutting Condition Preset
8 cutting-speed options corresponding to different spindle RPMs are available.
Work piece material is correspondent.

THM800-佔地面積 THM800 - Area taken



4300 含 鈹金

4300, including sheet metal



4500 含 鈹金

4500, including sheet metal

主軸	規格(齒輪頭)	規格(皮帶頭)
主軸直徑Spindle diameter	∅150mm 相當BT60	∅100mm 相當BT60
主軸端面Shape of spindle nose	∅200 (軸付 ∅47.625mm)	∅128
主軸轉速Spindle speed	10-300rpm	10-350rpm
主要行程	規格	
旋轉工作臺Index table	600x600mm	600x600mm
X軸行程 Travel X axis	1200mm	1200mm
Y/Z軸行程Travel Y/Z axis	450mm	450mm
主軸至工作臺中心距離 Distance from spindle nose to table center	85-535mm	85-535mm
兩主軸間距離 Distance between Y/Z spindle nose	220-1070mm	220-1070mm
工作檯面至主軸中心距離 Distance from table surface to spindle center	198mm(248mm)	163mm(198mm)
工作臺分割角度Indexing degree of table	0/45/90/135°	0/45/90/135°
最大載重量Table loading capacity	1200kg	1200kg
加工範圍	規格	
工件最大工件範圍 (L*W*H) Cutting capacity Max	四面加工 800x800x300mm	四面加工 800x800x230mm
工件最小工件範圍 (L*W*H) Cutting capacity Min.	四面加工 100x100x20mm	四面加工 100x100x20mm
倒角範圍Chamfering size	Max C3 □100-□600	Max C3 □100-□600
銑刀規格Cutter diameter	∅315mm(∅425mm)	∅250mm(∅315mm)
進給	規格	
快速押送 (X、Y、Z軸) Rapid feed X/Y/Z	20x12x12m/min	20x12x12m/min
切削進給速度Cutting feed speed (Auto)	1~5000mm/min	1~5000mm/min
手動進給Cutting feed speed (Manual)	1~1500mm/min	1~1500mm/min
馬達	規格	
主軸馬達Spindle motor	30Hp(變頻馬達)	25Hp(變頻馬達)
(X軸) X-axis motor	5.5kw	5.5kw
(Y軸) Y-axis motor	4.0kw	4.0kw
(Z軸) Z-axis motor	4.0kw	4.0kw
其他		
機械淨重Net weight	18800Kg	14800Kg

標準附屬品

1、FANUC OI-MF系統+觸控螢幕+人機對話系統
FANUC OI-MF system + Touch-control display
+ Human Machine Dialogue system
2、NC旋轉工作台X1式
Index table
3、螺旋式自動清屑裝置
Screw type chip conveyor

4、工具
Tool box with tools
5、半罩式鈹金
Half cover
6、押棒圓盤 ∅87x3PCS
Jig
7、工件定位裝置
Workpiece setup system

8、工件測定裝置
Workpiece measuring system
9、吹氣裝置
Chip air blower
10、照明燈
Work light
11、三色指示燈
Signal light 3 steps



FIVE STAR

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