

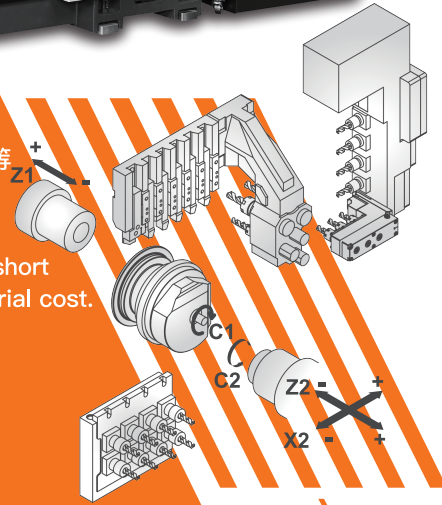
SG-38

TYPE A / TYPE B

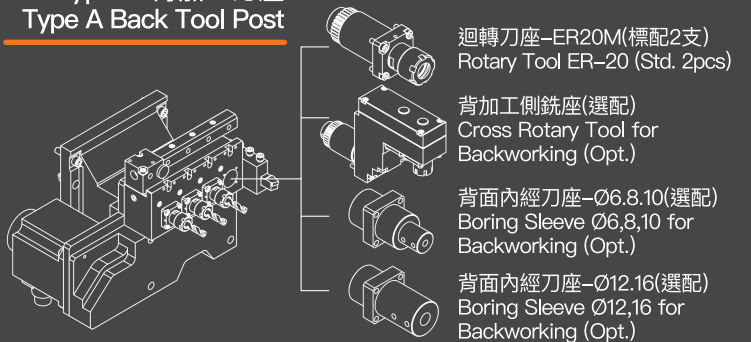
高剛性高性能走心式車銑複合機
A Highly Rigid Swiss type Machine and Excellent
for Continuous Precision Machine



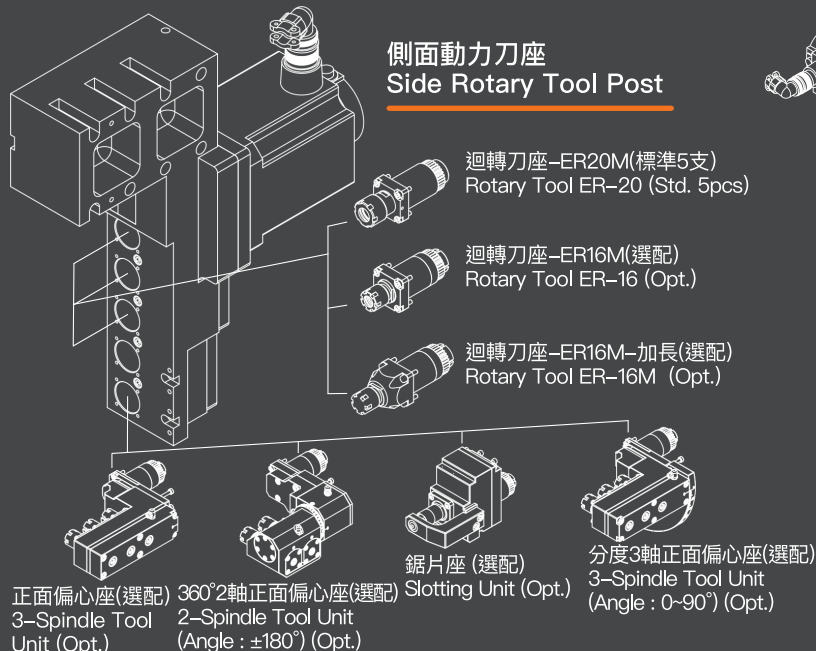
- 同步迴轉導套可輔助加工長型工件，可替換無導套使棒材的殘材縮短，以便節省材料
- 動力系統刀座可依據您的需要變換不同排刀方式，並可安裝特殊刀具座、例如旋風刀座、銑角座、鉅片座等。
- 支援複雜的背軸加工，可安裝8支迴轉動力刀，預設標準4支迴轉動力刀具與4支固定刀具 (Type B)
- The G.B type can be used to regulate material deflection and achieve accurate machining. For short parts, the N.G.B type can be used to minimize the residual material length and reduce the material cost.
- Design to adopt various tooling options. You can choose optimal tooling to achieve level of productivity. For example Thread Whirling Unit, Polygon Unit, Slotting Unit, etc.
- Powerful Back end Tool Station come with total 8 pcs of Live Tools, Standard are 4 pcs, and Fixed Tool are 4 pcs. (Type B)



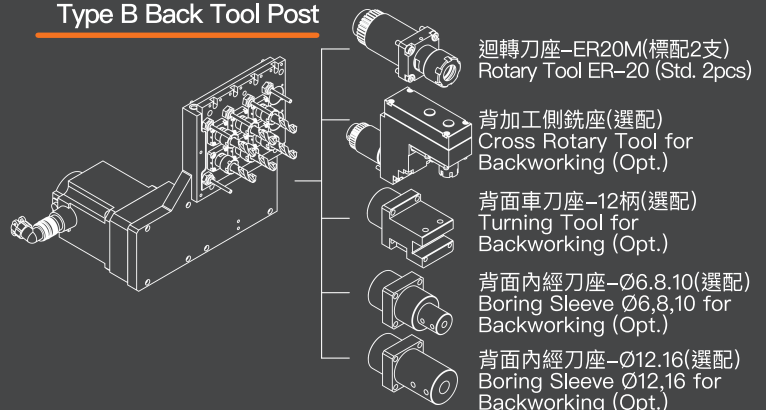
Type A 背加工刀座 Type A Back Tool Post



側面動力刀座 Side Rotary Tool Post



Type B 背加工刀座 Type B Back Tool Post



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機型 / Model		Type A	Type B
SG-38	正主軸最大加工直徑 (同步迴轉模式) Main Spindle Max. Bar Capacity (Guide Bush Mode)	38 mm	
	正主軸最大加工直徑 (無導套模式) Main Spindle Max. Bar Capacity (Non-Guide Bush Mode)	42 mm	
	正主軸最大加工長度 (一次開夾) Main Spindle Max. Machining Length (One Chucking)	330 mm	
	副主軸最大加工直徑 Sub Spindle Max. Bar Capacity	42 mm	
	副主軸插入量 Sub Spindle Workpiece Max. Insertion Length	120 mm	
	副主軸突出量 Sub Spindle Workpiece Max. Protrusion Length	50 mm	
	正、副主軸最高轉速 Main & Sub Spindle Max. Speed	6000 rpm	
	正、副主軸馬達功率 Main & Sub Spindle Power	7.5 / 11 kw	
	各軸向快速位移速度 All Axis Rapid Feed Rate (Expect Y2)	30 m/min	
	Y2軸快速位移速度 Y2 Axis Rapid Feed Rate	20 m/min	
	標準總刀具數 Standard Number of Tools to be Mounted	22	26
	外徑刀座規格與數量 Turning Tool (OD Tool)	□20 x1pcs、□16 x5pcs	
	鑽孔/內徑刀座規格與數量 Front Dilling Tool (ID Tool)	Ø 32 x2、Ø 25 x3	
	動力迴轉刀座規格與數量 Rotary Tool	ER20 x5	
	深孔刀座規格與數量(選配) Deep Hole Drilling Tool	Ø 25 x2	
	背面加工刀座規格與數量 Back Tool Post	動力迴轉刀座 ER20 x2 Rotary Tool ER20 x2 固定刀座 ER20 x2 Fixed Tool ER20 x2	動力迴轉刀座 ER20 x4 Rotary Tool ER20 x4 固定刀座 ER20 x4 Fixed Tool ER20 x4
	側面迴轉刀馬達功率 Main Spindle Rotary Tool Motor Power	1.5 kw	
	背面迴轉刀馬達功率 Sub Spindle Rotary Tool Motor Power	1.5 kw	
Power Consumption	機台動力需求 Power Consumption	20 kva	
	油箱尺寸 Coolant Tank Capability	260 L	
	佔地尺寸 Floor Space	3080 x 1680 x 1900 mm	
	重量 Weight	4200 kg	
	控制器 Controller	Syntec 220TB / Fanuc 0i TF Plus	

本公司保留機械及規格變更之權利，恕不另行通知。 機械在一公尺範圍內之噪音值平均為80分貝
Design and specification are subject to change without prior notice. The sound pressure level is 80 dB(A) at the position of one meter outside the machine.

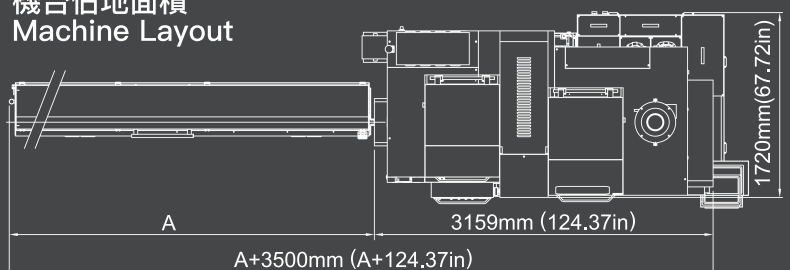
標準配備 Standard Accessories

- 同步迴轉導套座 Revolving Guide Bush
- 成品輸送機 Parts Conveyor
- 油壓單元 Hydraulic System
- 安全門鎖 Door Interlock System
- 切削油流量檢測 Coolant Flow Detector
- 工作燈 Working Light
- 空壓單元 Pneumatic Unit
- C 軸定位 C-Axis Control
- (主軸與副主軸) (Main & Sub Spindle)

特殊選配 Optional Accessories

- CE規範 CE Marking Version
- 無導套座 Non-Guide Bushing Holder
- 鐵屑輸送機 Chip Conveyor with Cart

機台佔地面積 Machine Layout



- 自動棒材送料機 Auto Bar Feeder Machine
- 長工件收集器 Long Part Ejector with Guide Tube
- 高壓幫浦裝置 High Pressure Coolant Device (30bar/70bar)