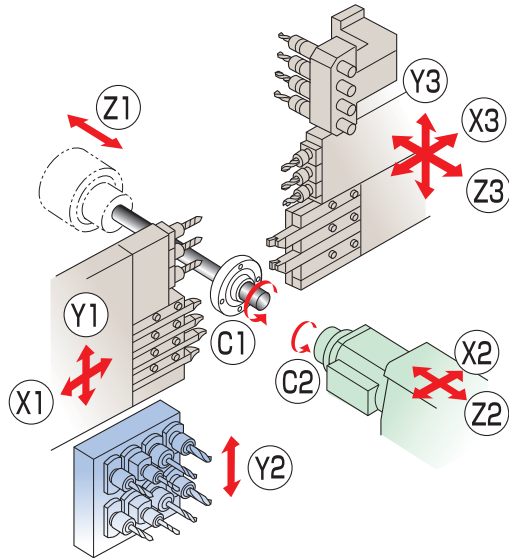


Advantages & Features

The SW-20 CNC sliding head lathe enables the use of 2 tool posts for overlapped machining on the front side, e.g. simultaneous rough machining /finishing, milling or cross drilling. In addition, the SW-20 uses the latest FANUC high speed 31i-B5 control system and offers unequalled value for money.



SW

20



Technical details

• CNC control system	Fanuc 31i-B5
• Capacity coolant tank	150 Liter
• Dimensions (WxDxH) in mm	2588 x 1150 x 1765
• Weight	3400kg
• Power consumption	4.8kVA
• Rapid feed rate	35m/min
	(X2, Y1, Y3, Z1, Z2)

FRONT SIDE

Number of axes	11
Main spindle	C1 / Z1
Tool post	X1 / Y1 front X3 / Y3 / Z3 back
max. Machining diameter	20mm / 23mm option
max. Headstock stroke	205mm
max. Speed	10'000 rpm
Main spindle motor	2.2kW / 3.7kW

Tools Gang tool post

Turning tools	4 front 2 back
Drilling tools	4 (ER16)
Cross working tools	3 front 3 back
max. Speed	8'000 rpm

BACK SIDE

Sub spindle	C2 / Y2 / Z2 Achse
Axis vertical	Y2
max. Gripping diameter	20mm / 23mm Option
max. Sub spindle speed	10'000 rpm
max. Sub spindle drive power	2.2kW / 3.7kW

Backworking tools

Number of tools	8 (6 power-driven)
max. Speed	8'000 rpm

