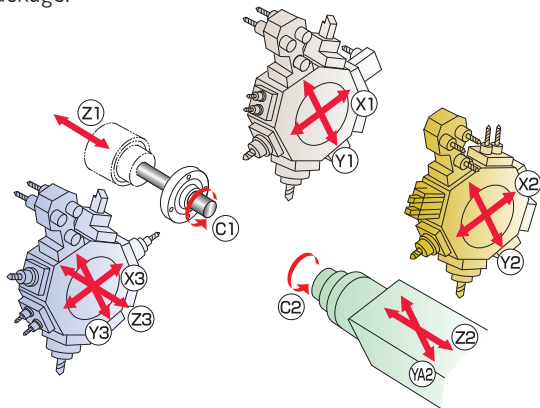


## Advantages & Features

The ST-20 sliding headstock lathe is ideal to produce complicated parts. It fascinates with various possibilities of overlapped machining with three independent turrets with each 8 stations. The turret drive of 2,5 kW and the newest FANUC 31i-B control system complete the entire package.



# ST 20



## Technical details

• CNC control system	Fanuc 31i-B
• Capacity coolant tank	213 liter
• Dimensions (WxDxH) in mm	2988 x 1720 x 1845
• Weight	4850kg
• Power consumption	8.5kVA
• Rapid feed rate	30m/min
	(X1, X2, X3, Z1, Z2, Z3)

### FRONT SIDE

Number of axes	12
Main spindle (Headstock stroke)	C1 / Z1 axis
Turret 1	X1 / Y1 axis
Turret 3	X3 / Y3 / Z3 axis
max. Machining diameter	20mm / 23mm option
max. Headstock stroke	350mm
max. Speed	10'000 rpm
Drive power	3.7kW / 5.5kW

### Tools sleeve holder

Number of tools	max. 3 per station
max. Drilling capacity	Ø 14mm
max. Tapping capacity	M12 x P1.75

### Driven tools

Number of tools	max. 2 per station
max. Drilling capacity	Ø 10mm
max. Tapping capacity	M8 x P1.25
max. Speed	5'750 rpm

### BACK SIDE

Sub spindle	C2 / YA2 / Z2 axis
Turret 2	X2 / Y2 axis
max. Gripping diameter	20mm / 23mm option
max. Speed	10'000 rpm
Drive power	3.7 kW / 5.5 kW

### Backworking tools

Number of tools	max. 3 per station
max. Drilling capacity	Ø 14mm
max. Tapping capacity	M12 x P1.75

### Driven tools

Number of tools	max. 2 per station
max. Drilling capacity	Ø 10mm
max. Tapping capacity	M8 x P1.25
max. Speed	5'750 rpm

