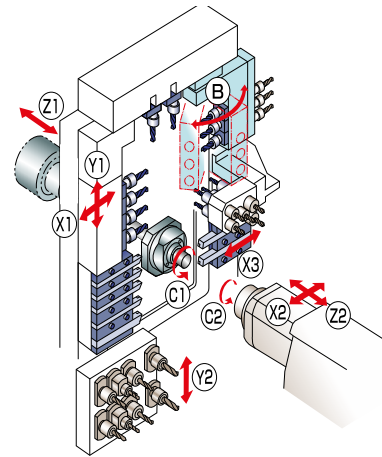




## Advantages & Features

The **SR-38** convertible automatic lathe with or without guide bush (Hybrid) has a material passage of 38 mm. Since two turning tools can be used at the same time (X1 and X3), roughing and finishing can be carried out in one pass. With the controlled B-axis, machining is possible at any angle.

The back processing is completely independent (Y2 axis).



# SR

## 38

type B

### FRONT SIDE

Number of axes	6
Main spindle	Z1 / C1 Achse
Tool post	X1 / X3 / Y1 / B Achse
max. Machining diameter	38mm / 42mm Option
max. Headstock stroke	320mm / 95mm
Drive power	7.5kW / 11kW
max. Speed	7'000 1/min

### TOOL GANG TOOL POST

Turning tools front	4x (□ 16mm) / 1x (□ 20mm)
Turning tools on X3-Slide	2x (□ 16mm)
Drilling tools	3x (ER16) / 2x (ER20)
Cross working tools	6x (ER16)
B-Axis	3x (ER16) Hauptseite 3x (ER16) Rückseite
max. Drive power crossworking	2.2kW / 3.0kW
max. Speed crossworking	3x 6'000 1/min / 2x 8'000 1min

### Technical Details

• CNC control system	Fanuc 31i-B
• Total axes	10
• Capacity coolant tank	359 liter
• Dimensions (WxDxH)	3192 x 1315 x 2120
• Weight	4300kg
• Power consumption	16.9kVA
• Rapide traverse speed	36m/min (X1, Y1, Z1, X2, Z2)

### BACK SIDE

Number of axes	4
Sub spindle	X2 / Z2 / C2 axis
Axis vertical	Y2
max. Gripping diameter	38mm / 42mm Option
Drive power	3.7kW / 5.5kW
max. Speed	7'000 1/min

### BACKWORKING TOOLS

Tool stations	8 (fix or driven)
max. Speed	6'000 rpm