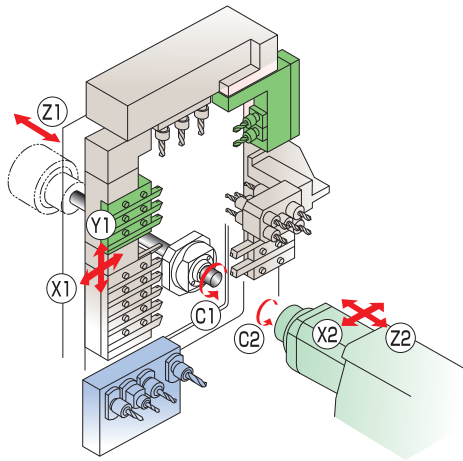


## Advantages & Features

The SR-38 Type A/B sliding headstock lathe impresses with a material passage of 38 mm. Thanks to the possibility of using two turning tools simultaneously (X1 and X3), roughing and finishing can be carried out in one pass, thus considerably reducing cycle times. The swivel B axis offers additional machining possibilities for every angle. The SR-38 is equipped with a movable control panel that can be converted from sliding headstock to fixed headstock lathe and enables completely independent back-working with 8 stations (all driven).



# SR

## 38

type A/B



## Technical details

- **Commande CNC** Fanuc 31i-B (Type A)  
Fanuc 31i-B5 (Type B)
- **Capacity coolant tank** 350 liter
- **Dimensions (WxDxH) in mm** 3192 x 1315 x 2120
- **Weight** 4300kg
- **Power consumption** 13.6kVA (Type A)  
16.9kVA (Type B)
- **Rapid feed rate** 36m/min  
(X1, Y1, Z1, X2, Z2)

### FRONT SIDE

Number of axes	A:9 / B:10
Main spindle	C1 / Z1 axis
Tool post (type A&B)	X1 / X3 / Y1 axis
max. Machining diameter	38mm / 42mm option
max. Headstock stroke (sliding/fixed headstock)	320mm / 95mm
max. Drive power main spindle	7.5kW / 11kW

### Tools Gang tool post

Tools front	4 (□ 16 mm) 1 (□ 20 mm)
Turning tools on X3-slide	2 (□ 16 mm)
Drilling tools	3 (ER 16) 2 (ER 20)
Cross working tools	6 (ER 16)
B axis	3 (ER 16) Front side 3 (ER 16) Back side
max. Cross working speed	6'000 rpm

### BACK SIDE

Sub spindle	C2 / X2 / Z2 axis
Axis vertical backworking	Y2
max. Gripping diameter	38mm / 42mm option
max. Sub spindle speed	7'000 rpm
max. Sub spindle drive power	3.7kW / 5,5kW

### Backworking tools

Number of tool stations	8 (fix or driven)
max. Backworking speed	6'000 rpm

