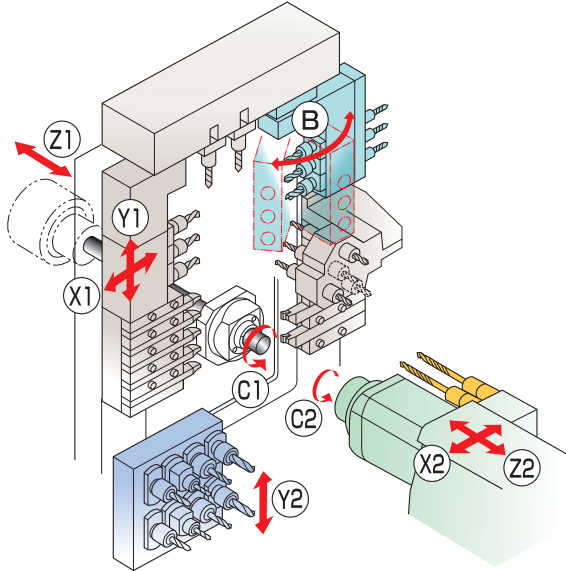


Advantages & Features

The SR-20R IV CNC sliding head lathe is the latest development of the tried and tested „SR-20“ series. In addition to the innovative characteristics of the SR-20R III, the SR-20R IV has an extra B axis and Y axis on the rear side. 8 backworking tools allow more possibilities for overlapped machining.



SR 20R IV

type A/B



Technical details

- | | |
|----------------------------|----------------------|
| • CNC control system | Fanuc 31i-B |
| • Capacity coolant tank | 170 liter |
| • Dimensions (WxDxH) in mm | 2334 x 1200 x 1700 |
| • Weight | 2200kg |
| • Power consumption | 4.7kVA |
| • Rapid feed rate | 35m/min |
| | (all, except C-axis) |

FRONT SIDE

Number of axes	A:8 / B: 9
Main spindle (Headstock stroke)	C1 / Z1 axis
Tool post	A: X1 / Y1 axis B: X1 / Y1 / B axis
max. Machining diameter	20mm / 23mm option
Headstock stroke (sliding/fixed headstock)	205mm / 50mm
Speed	10'000 rpm
max. Drive power	2.2kW / 3.7kW

Tools Gang tool post

Turning tools	7 (□12mm)
Drilling tools	4 (ER16)
Cross working tools	5 (ER16)
B axis Main spindle	3 (ER16)
B axis Back side	3 (ER11)

Speed	8'000rpm
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Tools Deep-hole drill unit

Anzahl Werkzeuge	2
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BACK SIDE

Sub spindle	C2 / X2 / Y2 / Z2
max. Gripping diameter	20mm / 23 mm option
max. Speed	10'000rpm
Drive power	2.2kW / 3.7kW

Backworking tools

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