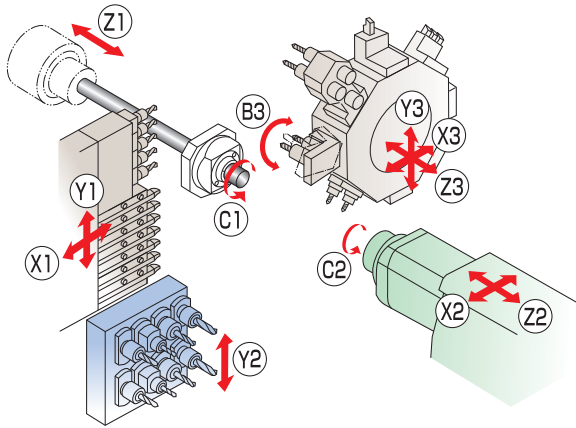


Advantages & Features

The new SV-20R automatic CNC sliding headstock lathe updates the proven SV series. The machine combines the machining possibilities of sliding and fixed headstock lathes in a unique way and continues the impressive success of the SV-20 series. Every second turret station has been equipped with a flexible B axis and the backworking offers versatile, time-overlapped possibilities with 8 tool stations.

SV 20R



Technical details

- CNC control system Fanuc 31i-B5
 - Capacity coolant tank 220 liter
 - Dimensions (WxDxH) in mm 2730 x 1350 x 1865
 - Weight 4150kg
 - Power consumption 6.3kVA
 - Rapid feed rate 30m/min
- (X1, X2, X3, Y1, Z1, Z2, Z3)

FRONT SIDE

Number of axis	12
Main spindle (Headstock stroke)	C1 / Z1 axis
Tool post	X1 / Y1 axis
Rotating sledges	X3 / Y3 / Z3 / B3
max. Machining diameter	20mm / 23mm option
Headstock stroke (sliding/fixed headstock)	205mm / 55mm
max. Speed	10'000rpm
Drive power	3.7kW / 5.5kW
Tools Gang tool post	
Number of tools	7 (□ 12mm)
Cross working tools	5 (ER16)
max. Speed	8.000 rpm

Turret tools

Number of tool stations	8 (4 with B-axis function)
Stationary tools	max. 3 per station
Driven tools	max. 2 per station
max. Speed	5'750 rpm

BACK SIDE

Sub spindle	C2 / X2 / Z2 axis
Axis vertical	Y2
max. Gripping diameter	20 mm / 23 mm option
max. Speed	10'000 rpm
Drive power	2.2 kW / 3.7 kW
Backworking tools	
Number of tools	8 (fix or driven)
max. Speed	8'000 rpm