

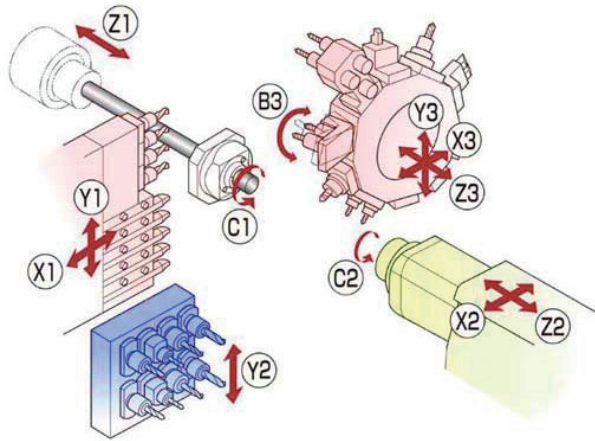
Advantages & Features

The SV-38R, with up to 38mm machining diameter, allows simultaneous machining with a 10-station turret and a linear slide on the front side. The B-axis on the turret is freely programmable. The backside machining (8 stations) with X2 and Y2 axis is completely independent and reduces the cycle time enormously. The SV-38R can be used with or without guide bush.

SV

38R

type B



Technical details

- CNC control system Fanuc 31i-B5
 - Capacity coolant tank 220 liter
 - Dimensions (WxDxH) in mm 3320 x 1440 x 1865
 - Weight 4300kg
 - Power consumption 9.5kVA
 - Rapide traverse speed 30m/min
- (X1, X2, X3, Y1, Z1, Z2, Z3)

FRONT SIDE

Number of axes	12
Main spindle	Z1 / C1 axis
Tool post	X1 / Y1 axis
Turret axes	B3 / X3 / Y3 / Z3
max. Machining diameter	38mm / 42mm option
Headstock stroke (sliding/fixed headstock)	320mm / 95mm
max. Speed	7'000 1/min
Drive power	7.5kW / 11kW

Tools Gang tool post

Number of tools	1 (□20 mm) 4 (□16 mm)
Cross working tools	4 (ER20)
max. Speed	5.000 rpm

Turret tools

Number of stations	10 (5 with B-axis function)
Stationary tools	max. 3 per station
Driven tools	max. 2 per station
max. Speed	5'700 rpm

BACK SIDE

Sub spindle	C2 / X2 / Z2 axis
Axis vertical backworking	Y2
max. Gripping diameter	38mm / 42mm option
max. Speed	7'000 rpm
Drive power	5.5kW / 7.5kW

Backworking tools

Number of tools	8 (6 driven)
max. Speed	5'000 rpm