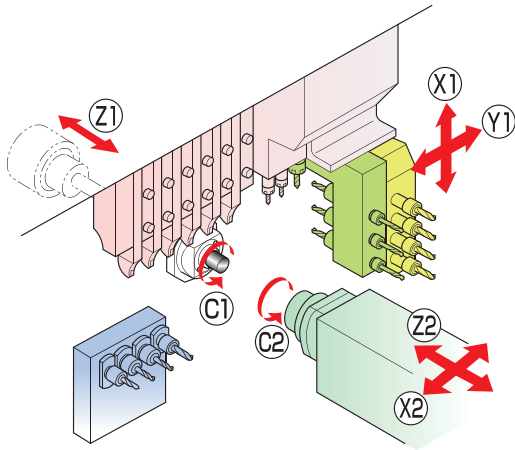


## Advantages & Features

The machining spectrum was further expanded by flexible selection of the power-driven tools on the tool post of the SB-12/20R G. The main spindle is fitted by power-driven front drilling unit and saw unit as well as polygon unit and thread whirling unit. The use of power-driven tools on the rear side are now standard.



# SB

## 12R

type G



## Technical details

- |                            |                      |
|----------------------------|----------------------|
| • CNC control system       | Fanuc Oi-TD          |
| • Capacity coolant tank    | 180 liter            |
| • Dimensions (WxDxH) in mm | 2070 x 1177 x 1760   |
| • Weight                   | 1750kg               |
| • Power consumption        | 3.7kVA               |
| • Rapid feed rate          | 35m/min              |
|                            | (X1, Y1, Z1, X2, Z2) |

### FRONT SIDE

Number of axes	7
Main spindle	C1 / Z1 axis
Tool post	X1 / Y1 axis
max. Machining diameter	12mm / 13mm option
max. Headstock stroke	205mm
Drive power	2.2kW / 3.7kW
max. Speed	15'000 rpm

### Tools Gang tool post

Turning tools	6 (□ 12mm) 7 (□ 10mm) option
Cross working tools	max. 5
Drilling Tools	4
max. Speed	6'000 rpm (ER16) 8'000 rpm (ER11)

### BACK SIDE

Sub spindle	C2 / X2 / Z1 / Z2 axis
max. Gripping diameter	12mm / 13mm option
Drive power	0.55kW / 1.1kW
max. Speed	12'000 rpm

### Backworking tools

Number of tools	4 (fix or driven)
max. Speed	8'000 rpm

STAR