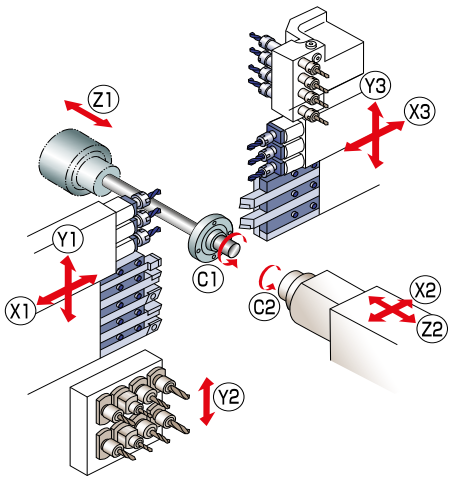
| Technical Details | |
|---|---|
| • CNC control system | Fanuc 31i-B5 |
| • Total axes | 10 |
| • Capacity coolant tank | 139 liter |
| • Dimensions (WxDxH) | 1995 x 920 x 1700 |
| • Weight | 2100kg |
| • Power consumption | 4.4kVA |
| • Rapide traverse speed | 35m/min (X2, Y1, Y3, Z1, Z2) |

## Advantages & Features

The **SW-12 RII** convertible automatic lathe, with or without guide bush (Hybrid), is designed for fast, simultaneous machining. With high rotational speeds, on the spindles and the modular tool holders, workpieces can be processed efficiently.
Please note that there is a reworking station with 8 tool stations (fixed or driven) with Y2 axis available.




# SW 12RII

| FRONT SIDE | |
|---|---|
| Number of axes | 6 |
| Main spindle | C1 / Z1 axis |
| 2 Tool posts | X1 / Y1 axis<br>X3 / Y3 axis |
| max. Machining diameter | 12mm / 13mm (option) |
| max. Headstock stroke | 30mm / 135mm |
| Drive power | 2.2kW / 13.7kW |
| max. Speed | 15'000 rpm |
| **TOOL GANG TOOL POST** | |
| Turning tools | 5 (□ 10mm) front<br>2 (□ 10mm) back |
| Drilling tools | 4 (ER11) |
| max. Speed | 12‘000 rpm |

| BACK SIDE | |
|---|---|
| Number of axes | 4 |
| Sub spindle | X2 / Z2 / C2 axis |
| Axis vertical | Y2 axis |
| max. Gripping diameter | 12mm / 13mm (option) |
| Drive power | 2.2kW / 3.7kW |
| max. Speed | 15‘000 rpm |
| **BACKWORKING TOOLS** | |
| Tool stations | 8 (fest o. angetrieben) |
| max. Back working speed | 12‘000 rpm |

STAR MICRONICS AG • Lauetstrasse 3 • CH-8112 Otelfingen • +41 43 411 60 60
www.starmicronics.ch