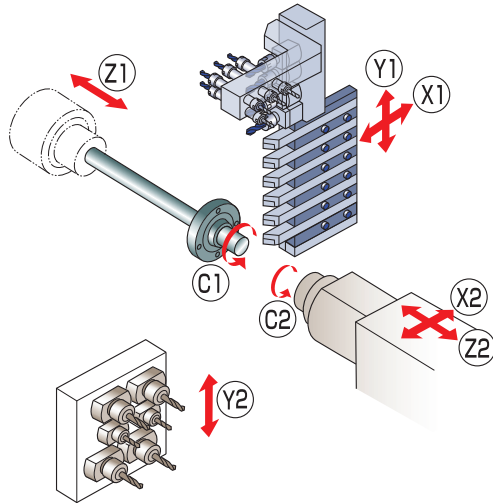


Advantages & Features

The swiss type automatic lathe **SL-7** for the micro and watch industry with its modular tool holder system, which can be individually adapted to every demand. Machining of very small and precise diameters is guaranteed with high speeds. The newly designed and very stable Y2 axis for backworking is worthy of special mention, with 6 tool stations are available.



Technical details

- CNC control system Fanuc 32i-B
- Capacity coolant tank 109 liter
- Dimensions (WxDxH) in mm 1865 x 795 x 1815
- Weight 1600kg
- Power consumption 3.1kVA
- Rapid feed rate 35m/min

FRONT SIDE	
Number of axes	8
Main spindle	C1 / Z1 axis
Tool post	X1 / Y1 axis
max. Machining diameter	7mm
Headstock stroke	105mm
Drive power	3.7 / 5.5kW
max. Speed	15'000 rpm
Tools Gang tool post	
Turning tools	6 (□ 8mm)
Drilling tools	4 (ER11) 6 (ER11/16)
Cross working tools	5 (ER11)
max. Speed	12'000 rpm

BACK SIDE	
Sub spindle	C2 / X2 / Z2 axis
Axis vertical backworking	Y2
max. Gripping diameter	7mm
Drive power	0.55 / 1.1kW
max. Speed	12'000 rpm
Backworking tools	
Standard tools	6 (4 ER11 driven)
max. Speed	12'000 rpm

