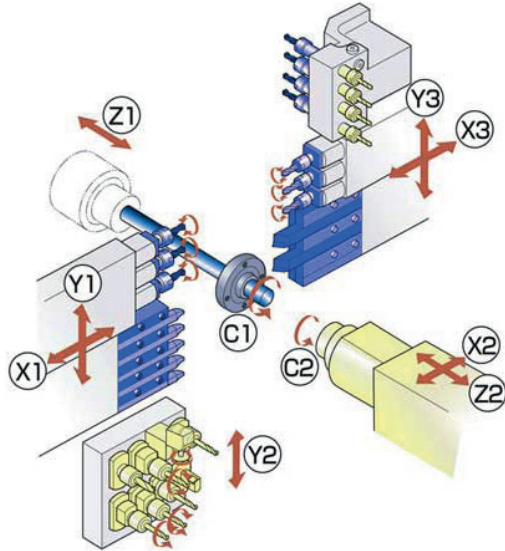


Advantages & Features

The new SW-12R II automatic CNC sliding headstock lathe was developed on the basis of the renowned SW-7 series. The machine is extremely attractive due to its compact size and universal use as either a sliding or fixed headstock lathe. The new SW-12 RII is characterized by high speeds on the main and sub spindle (15,000 rpm) and fully independent machining with 3 tool systems.

SW 12RII



Technical details

• CNC control system	Fanuc 31i-B5
• Capacity coolant tank	139 liter
• Dimensions (WxDxH) in mm	1995 x 920 x 1700
• Weight	2100kg
• Power consumption	4.4kVA
• Rapid feed rate	35m/min
	(X2, Y1, Y3, Z1, Z2)

FRONT SIDE

Number of axes	10
Main spindle	C1 / Z1 axis
2 Tool post	X1 / Y1 axis X3 / Y3 axis
max. Machining diameter	12mm / 13mm option
max. Headstock stroke (sliding/fixed headstock)	135mm / 30mm
max. Speed	15'000 rpm
Drive power	2.2kW / 13.7kW

Tools Gang tool post

Drehwerkzeuge	5 (□ 10mm) front 2 (□ 10mm) back
Number of drilling tools	4 (ER11)
Cross working tools	3 front 3 back
max. Speed	12'000 rpm

BACK SIDE

Sub spindle	C / Y2 / Z2 axis
Axis vertical	Y2
max. Gripping diameter	12mm / 13mm option
max. Speed	15'000 rpm
Drive power	2.2kW / 3.7kW

Backworking tools

Number of tools	8 (fix or driven)
max. Speed	12'000 rpm

