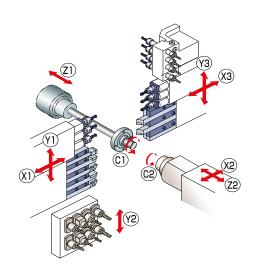




Advantages & Features

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.

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)	





FRONT SIDE		
Number of axes	6	
Main spindle	C1 / Z1 axis	
2 Tool posts	X1 / Y1 axis 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 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	