

MES PROCE THEFT VOICE VACIONAL TO L'ESCONALION L'ESCONALI

RONCHINI MILLING TECHNOLOGIES





EASYSTEP

Working area XY	700 x 500 mm 600 x 500 mm (tool change configuration)	
Max. travel Z	130 mm	
Bridge passage	160 mm	
Electrospindle	Power 1,3 kW (S6) Speed 40.000 rpm	
Automatic tool change	10 positions	
Worktop	In rectified aluminium, with blocking system inserts	
Blocking system	Mechanical blocking system	Vacuum system
Swarfs collection	Suction cap	
Fourth rotary axis	Available	
	Minimal air/liquid lubrication	
Motors	Closed loop servo motor with encoder	
Numerical control	XMC Ronchini	
Transmission	Advances with recirculating ball screws	
Axes speed	Up to 80 mm/sec [4,8 m/min]	
Dimensions	1.100 x 780 x 945 (h) mm	
Weight	125 kg	

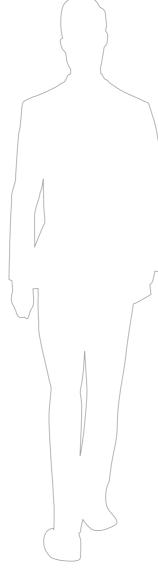






WITHOUT COMPROMISE MILLING RESULTS IN AN ULTRA COMPACT DESIGN.







4th AXIS WITH SELF-CENTERING SYSTEM

- Self-fixing centering system and movement transmission at both ends
- Indexed and continuous interpolation
- Closed loop servo-controlled motor with encoder and integrated drive

ELECTROSPINDLE



TOOL CHANGE



EASYSTEP

WORKTOP

- Structural aluminum worktop
- Mechanical blocking system
- Available accessories: additional table for vacuum holding and pneumatic vices

HIGH POWER ELECTROSPINDLE

- Power 1,3 kW
- Speed 40.000 rpm
- ISO 10 tool holder
- Liquid cooling
- Minimal lubrication system for metal milling

AUTOMATIC TOOL CHANGE

- 10-positions station
- Presetting for automatic measurement of tool length and diameter

TRANSMISSION AND STRUCTURE

- Rigid aluminum frame
- Servo motors with encoder
- High rigidity rectified guides
- Transmissions with high precision recirculating ball

SAFETY AND ERGONOMICS

- Doors opening on three sides
- Shockproof lexan doors
- Maximum safety for the operator

CNC SYSTEM

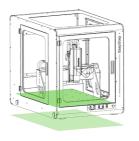
- Simple and intuitive operator interface
- High-capacity numerical control
- Installation on Windows operating system

CUFFIA DI ASPIRAZIONE

- Manual hooking on electrospindle
- Ideal for automatic chip collection during machining

ACCESSORIES RANGE

• Wide range of accessories available: clamping vices, vacuum tables and tank for immersion processing



 Working area to floor space ratio among the best in its category