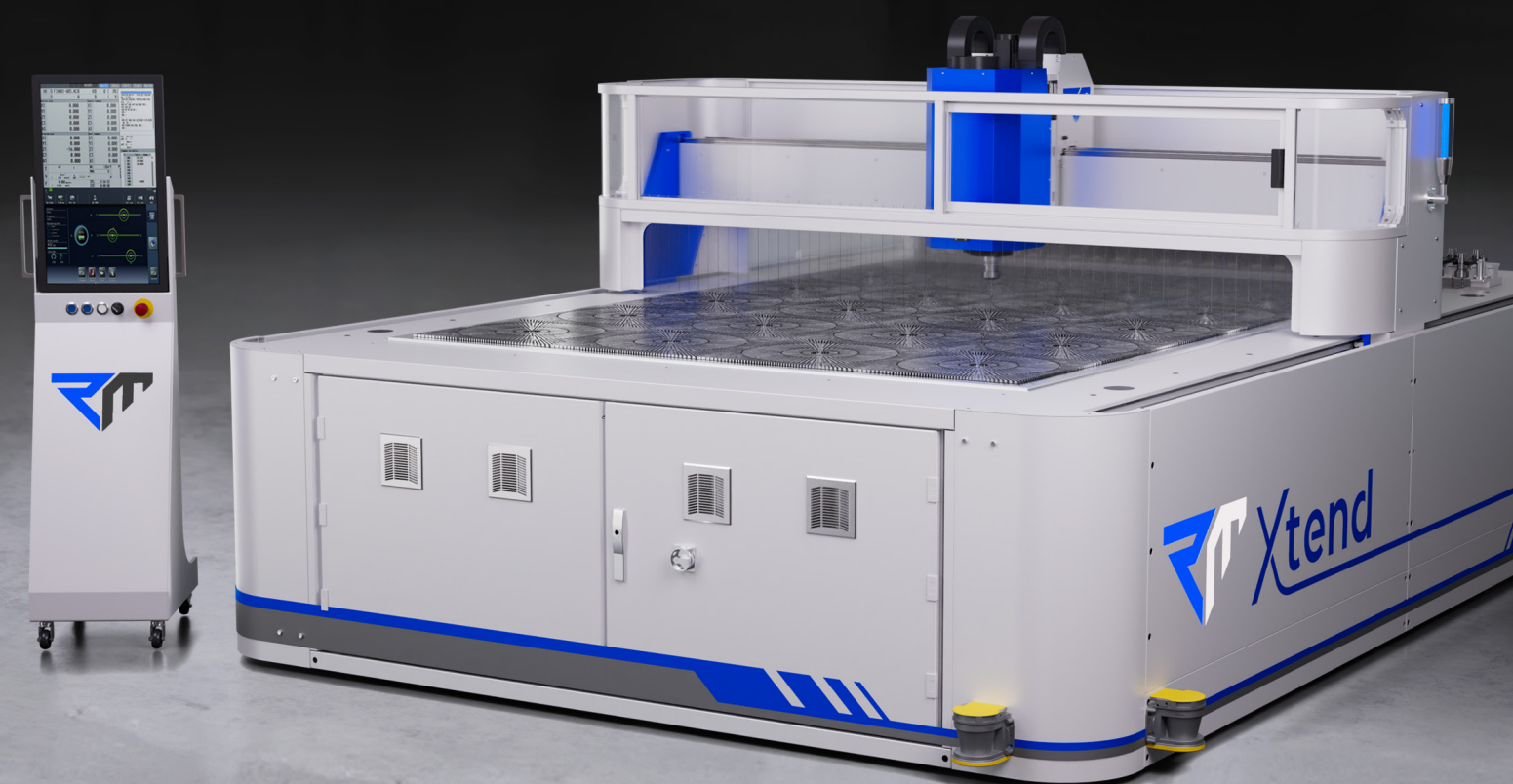


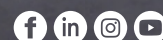
	XTEND	XTEND EVO
Working area XY	3.050 x 2.050 mm 4.050 x 2.050 mm	
Max. travel Z	200 mm	
Bridge passage	205 mm	
Electrospindle	Power 8 kW (S6) Speed 36.000 rpm	Power 14,4 kW (S6) Speed 24.000 rpm
Automatic tool change	15 positions	20 positions
Worktop	In rectified aluminium, with blocking system inserts	
Vacuum blocking system	Available, with partialization in zones	
Swarfs collection	Suction hood	
Probing system	Available	
Lubrication system	Minimal air/ liquid lubrication	
Motors	Brushless with absolute encoder	
Numerical control	Mitsubishi	
Linear scales	X gantry and Y with precision helical tooth racks	
Transmission	Up to 1.200 mm/sec [72,0 m/min]	
Dimensions	4.400 x 2.700 mm 5.400 x 2.700 mm	
Weight	3.000 kg 4.000 kg	



XTEND-240-EN

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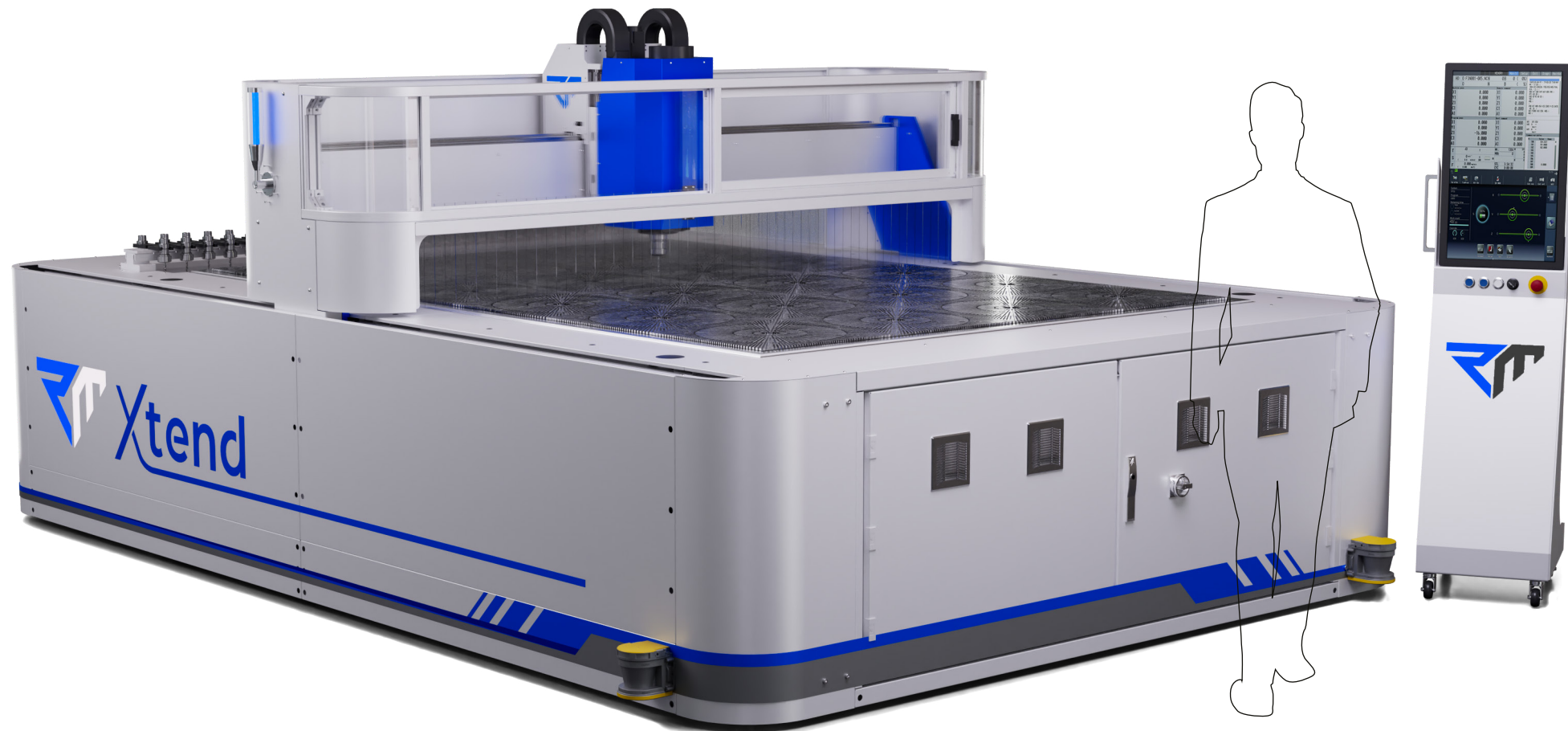
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XTEND

HIGH-END MILLING

XTEND

MAXIMUM PERFORMANCE AND VERSATILITY IN SHEET MILLING AND NESTING.



HIGH POWER ELECTROSPINDLE

- Power 8 kW or 14 kW
- Speed 36.000 rpm or 24.000 rpm
- HSK E40 or HSK F63 tool holder
- Liquid cooling
- Swarfs station with adjustable pneumatic hood

AUTOMATIC TOOL CHANGE

- Configurable station with 15 or 20 positions
- Presetting for automatic measurement of tool length and diameter

TRANSMISSION AND STRUCTURE

- High machine stability thanks to the electrowelded steel frame
- Brushless motors with absolute encoder
- High precision rectified guides
- X gantry and Y axes advancement with precision racks

SAFETY AND ERGONOMICS

- No floor mats or protective bumpers, safety is guaranteed by configurable laser scanners with warning and safety areas
- Protection from projected objects guaranteed by a high visibility and inspectable front cover
- Easy access and loading of the sheets

CNC SYSTEM



- CNC system including numerical control, Mitsubishi motors and drives
- Ergonomic and functional control console equipped with 27" touch screen panel, emergency buttons and joypad with handwheel for manual movement of the axes

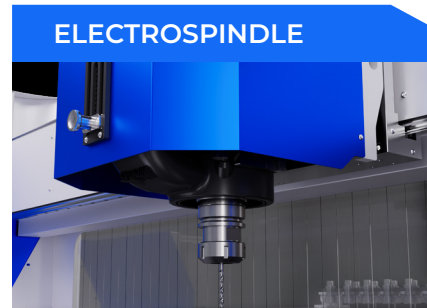
RENISHAW PROBE



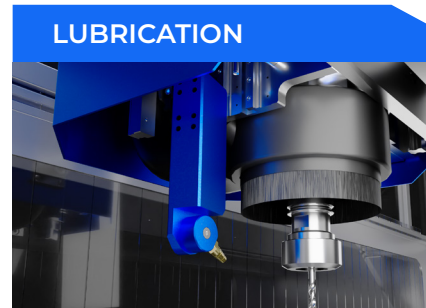
- Retractable probe, integrated inside the Z group, for measuring the dimensions of the piece and the working origins

WORKTOP IN RECTIFIED ALUMINIUM

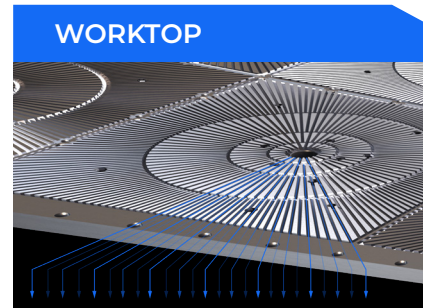
- Worktop in rectified and rectifiable aluminum, precise, long-lasting and does not require the countertop in MDF and Bakelite
- Vacuum blocking system with up to 36 zones that can be activated separately, ideal for nesting processes
- Mechanical clamping system
- Passing machining via vacuroll system



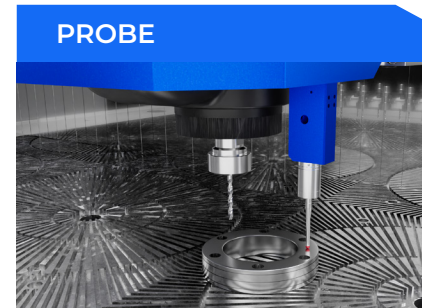
ELECTROSPINDLE



LUBRICATION



WORKTOP



PROBE