



## ARCHITECTURES AND PERFORMANCE TORRESMILL COMPACT



# TORRESMILL COMPACT

## CARACTERÍSTICAS

**TORRESMILL® COMPACT** is a **highly engineered HIGH-RAIL 5-Axes CNC Milling and Drilling Machine**, on concrete walls, specially designed to work Composite and Aluminium parts

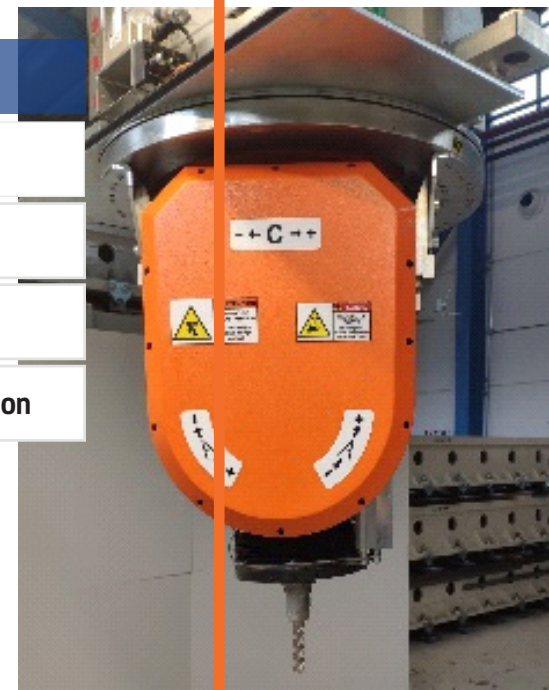


	TRAVEL	SPEED AND ACCELERATION	ACCURACY AND REPEATIBILITY
<b>X axis</b>	4.000 - 30.000 mm (modular)	80m/min	0.03 mm to 0.05mm - 0.015mm to 0.025mm full travel
<b>Y axis</b>	2.000 - 3.000 - 4.000 - 5.000 mm	80m/min	0.03 mm - 0.015mm full travel
<b>Z axis</b>	1.000 - 1.500 - 2.000 mm	45m/min	0.02mm - 0.01mm full travel
<b>C axis</b>	±110° - ±360°	50 rpm - 2 rpm/s2	10 arc - 5 arc
<b>A axis</b>			

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	COMM - 350	COMM - 750
<b>C &amp; A torque</b>	350 Nm	750 Nm
<b>Spindle torque</b>	Up to 40 Nm	Up to 120 Nm
<b>Applications</b>	Milling, routing, drilling	Milling, routing, drilling, countersinking, measuring
<b>Options available</b>	Brush and controlled brush	Controlled brush, quill axis, pressure foot, catcher, vision



### MACHINE CONFIGURATION

Dust extraction system, coolant recovery system, 2-zone set up, machine on metal structure, vacuum system for parts holding, belows covering the working envelope

### SOFTWARE

MTorres postprocessor, deformation compensation software, 3D model for simulation

### HEAD CONFIGURATION

Brush, controlled brush, quill axis (W), pressure foot, catcher, pusher, vision system, laser distance meter

### ENGINEERING SERVICES

Foundation engineering design, Production support, Functional and Geometrical check

### OPERATION

Carrousel type toolchanges, tool identification system, tool measuring system, machine health check, CCTV, hanging type operator panel, Volumetric compensation system

