TORRESMILL® AND TORRESTOOL®

5 Axis Gantry/Column Routing and Drilling Machine with Flexible Tooling System

OPTIONS

- Volumetric compensation system
- Temperature controlled enclosure
- Tool management
- Automatic calibration



The well proven sturdy and, torsion free gantry concept enables the machine to provide the maximum acceleration-deceleration at the highest feed rates.

A high frequency spindle provides appropriate spindle revolutions for optimal cutting and maximum feed rates.

TORRESMILL® Gantry Milling Machines are built in various sizes to meet customer requirements and specifications

By integrating the TORRESTOOL® with the TORRESMILL® 5 axes
High Speed Milling Machine,
the system provides the highest
degree of flexibility and reduces
changes over time from one
work piece configuration to
another to less than 2 minutes.



OPTIONS

- · Laser based vision system
- Photogrametry measuring system
- Dry/wet machining
- Temperature compensation

All supports rods with vacuum cups move simultaneously in the X/Y/Z axes and are automatically locked in their final positions.

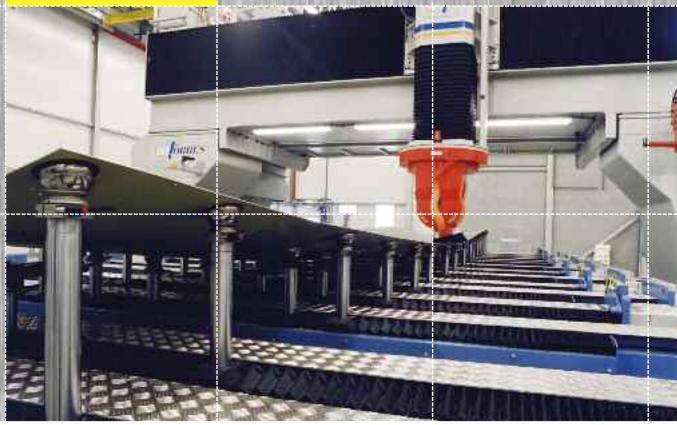
The TORRESMILL® can also be delivered with a conventional T slotted table for hard tooling set up.

A Vertical TORRESMILL® can also be delivered eventually working integrated with a Head Stock/Tail Stock system for mandrel rotation on a fully interpolated manner with the TORRESMILL®.

TORRESMILL® 5-axes gantry DNC-CNC high speed milling machine series has been specially designed for high speed milling and drilling of aircraft Aluminium structural components. The integration with the TORRESTOOL® provides the maximum flexibility.







MTORRES TOTAL SOLUTION FOR METALLIC COMPONENTS MANUFACTURING

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