

# 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.



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®.

- OPTIONS**
- Laser based vision system
  - Photogrammetry measuring system
  - Dry/wet machining
  - Temperature compensation



**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.**

