



The well proven lightweight, sturdy and, torsion free gantry or column concept enables the machine to provide the maximum acceleration-deceleration at the highest feed rates, delivering the most demanding accuracy.

A high frequency spindle provides appropriate spindle revolutions for optimal drilling and countersinking at maximum feed rates.

TORRESDRILL Gantry or column Drilling Machines are built in various sizes to meet customer requirements and can be built for milling purposes too.

# TORRESDRILL AND TORRESTOOL®

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



- OPTIONS**
- Vision based measuring system
  - Pressure foot
  - Countersink depth control
  - Wet/dry drilling
  - Environmental controlled enclosure



A unique pressure foot design provides an efficient and highly accurate solution for countersinking Aluminium components as well as to drill and counter-sink a stack of different materials (Al, Carbon Fiber, Ti, etc.).

**The TORRESDRILL Automatic Drilling and Countersinking Machine has been specially designed for high speed drilling and countersinking Aluminium parts as well as stacks of different materials.**

By integrating the TORRESTOOL® with the TORRESDRILL, the system provides the highest degree of flexibility. All supports rods with vacuum cups or clamping devices move simultaneously in the X/Y/Z axes and are automatically locked in their final positions.



- OPTIONS**
- Volumetric compensation software
  - Customized CNC cycles
  - Temperature compensation system