



ARCHITECTURES AND PERFORMANCE TORRESMILL GANTRY

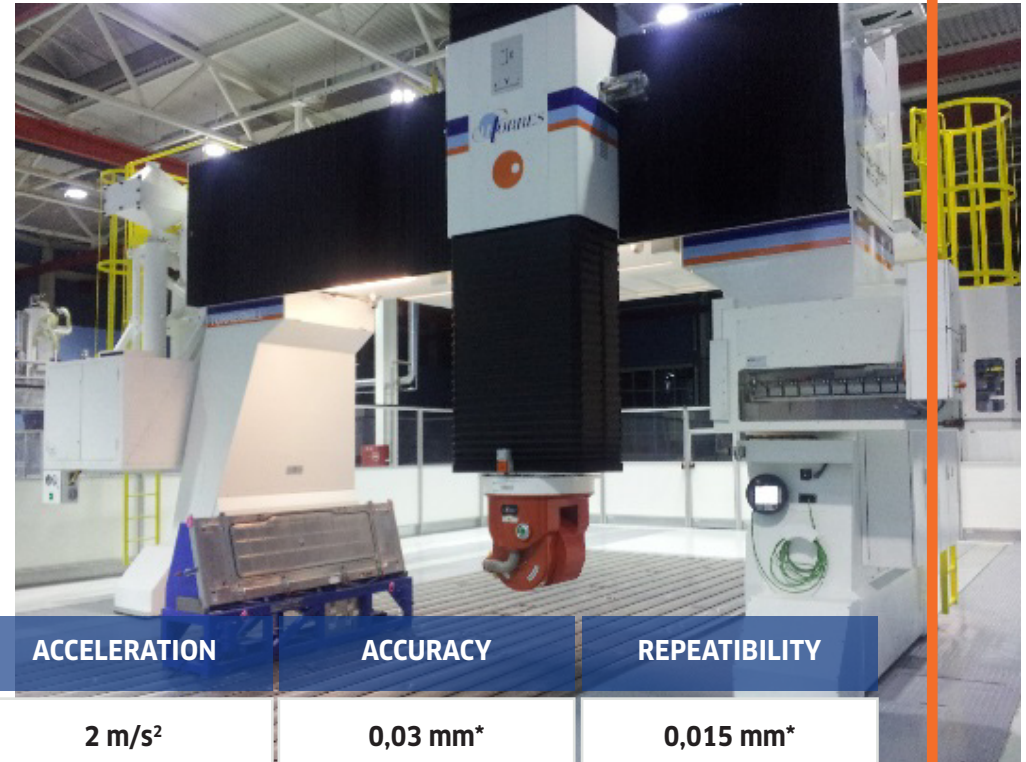


TORRESMILL® GANTRY

CARACTERÍSTICAS

Materials aluminum, carbon fiber, steel, titanium, plastics, fiberglass...

- Modular dimensions.
- Top rigidity and accuracy.
- Easy part loading - unloading.
- Machine over floor or flushed.
- Wide range of Spindles.
- Standard machine but **Customizable**: list of OPTIONS for customizing **machine** and **head, operation, software, services**.
- Perfect combination with **TORRESTOOL Universal Holding Fixture**.



	TRAVELS	SPEEDS	ACCELERATION	ACCURACY	REPEATIBILITY
X	5,000 - 40,000mm (Modular)	60 m/min	2 m/s ²	0,03 mm*	0,015 mm*
Y	3,000 - 4,000 - 5,000 - 6,000 mm	60 m/min	2 m/s ²	0,03 mm*	0,015 mm*
Z	1,000 - 1,500 - 2,000 mm	25 m/min	2 m/s ²	0,02 mm	0,01 mm
C	+360°	up to 50 rpm	2 rev/sec ²	10 arcsec	5 arcsec
A	+110°	up to 50 rpm	1,5 - 2 rev/sec ²	10 arcsec	5 arcsec

* Depending on travels

* According to VDI/DGQ3441