



ARCHITECTURES AND PERFORMANCE HEAVY MILLING TORRESMILL CROSSBEAM

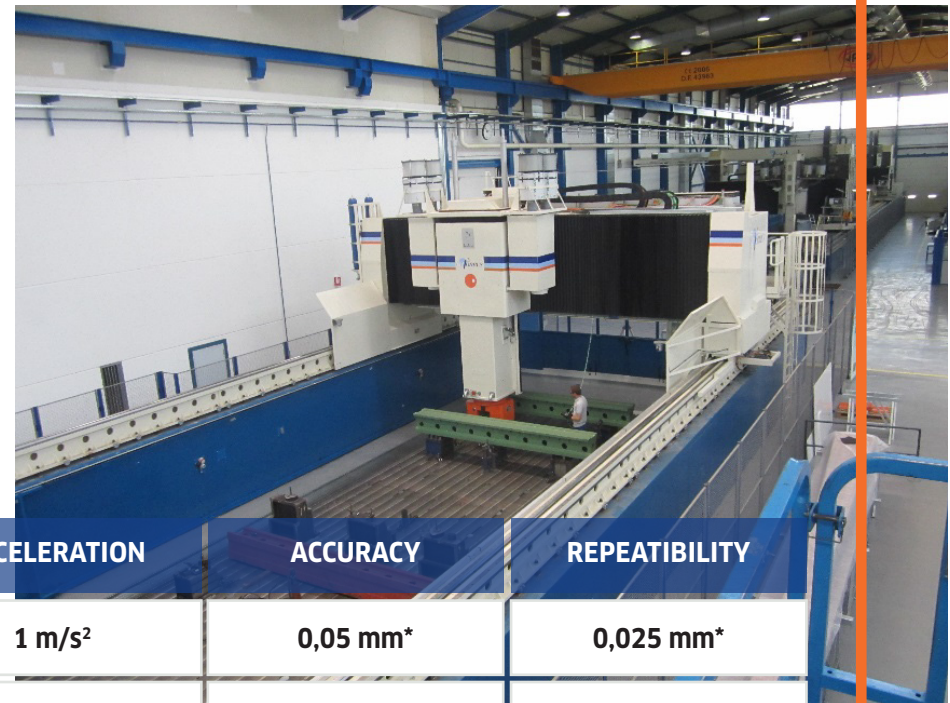


HEAVY MILLING

TORRESMILL[®] CROSSBEAM

CARACTERÍSTICAS

- **High speed** and **High milling volume** machine.
- **High torque** applications.
- Mold machining (invar, steel, Inconel, ...)
- Spindle up to **300Nm**.
- Wide range of Spindles.
- Wet trimming.
- Working table or TORRESTOOL holding fixture.
- Customizable.



	TRAVELS	SPEEDS	ACCELERATION	ACCURACY	REPEATABILITY
X	5,000 - 40,000mm (Modular)	up to 60 m/min	1 m/s ²	0,05 mm*	0,025 mm*
Y	2,000 - 3,000 - 4,000 - 5,300 mm	up to 60 m/min	1,5 m/s ²	0,03 mm*	0,015 mm*
Z	1,000 - up to - 1,700 mm	25 m/min	1,5 m/s ²	0,02 mm*	0,01 mm*
C	+360°	20 rpm	2 rev/sec ²	10 arcsec	5 arcsec
A	+110°-120°	20 rpm	1,5 rev/sec ²	10 arcsec	5 arcsec

* Depending on travels

* According to VDI/DGQ3441