

APPLICATIONS

HUBS • FRAMES

FLOOR TYPE BORING-MILLING MACHINES

JUARISTI presents the MX floor type boring-milling machine with very robust thermosymmetric structure and equipped with a great variety of heads with the very last technology.

MP machines fully hydrostatic with massive column and RAM are the ideal solution for machining components up to 6.000 mm high. Main motor power up to 100 kW and RAM + spindle 2.600 mm extension provides maximum cutting capacity and accuracy.

Extraordinary flexibility is achieved thanks to the Automatic Tool Changer (120 tools), Automatic Head Changer (pick-up station for up to 6 heads) and rotary table with up to 125.000 kg capacity, allowing the centering, milling, drilling, boring, tapping, facing, etc on 5 sides of big components in just one set-up.

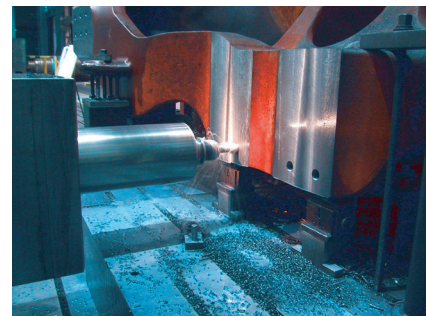
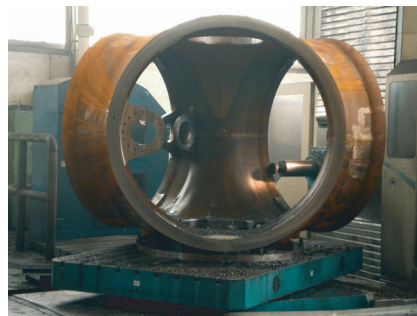
Reliability and robustness are some of the main aspects of this machine, being all structural components made of nodular and alloyed cast iron.

The high accuracy is guaranteed by means of the dynamic RAM compensation system and the optimal guiding system.



TECHNICAL CHARACTERISTICS

Longitudinal travel:	X=4000-30000
Vertical travel:	Y=2000-6000
RAM cross travel:	Z=1000-1650
Boring bar travel:	W=800-1000-1200
Boring bar diameter:	150-180-205
Rotary table:	5000x6000 20-30-50-70-100-125 ton ATC 30-120 tools
Automatic heads Facing heads AAC magazine:	up to 6 attachments



REFERENCES

TS3 & TS5 machines are used in companies subcontracted by following windmill manufacturers:

- VESTAS
- GAMESA
- GENERAL ELECTRIC
- SUZLON
- ECOTECNIA

