

Retrofitting Max Müller-Gildemeister lathe



▶ MDW 20×1500 CNC lathe.

CUSTOMIZED SPECIAL MACHINES



DESCRIPTION

- ▶ Machine used to machining sensitive parts in aeronautic.
- ▶ Replacement SIEMENS CNC to SINUMERIC 840D Solution Line.
- ▶ Replacement all the necessary electronic due to the CNC modification.
- ▶ Verification of all engines and certification of their compliance status.
- ▶ Verification and replacement of seals of all the cylinders.
- ▶ Replacement of all the sealing gaskets of the machine.
- ▶ Adjustment of all slides.
- ▶ Verification, update, and certification of the hydraulic group by its manufacturer.
- ▶ Verification and necessary replacement of the chip conveyor.
- ▶ Cleaning and verification of seals for watertight tanks.
- ▶ Verification of the tool's probe.

DESCRIPTION

- ▶ Addition of a new probe to control the part to be machined, with its software.
- ▶ Increase of the diameter of turning in 100 mm. of diameter.
- ▶ Revamping and painting of the machine with the corporate colours of the customer.
- ▶ Machine's geometrics verification datasheet.
- ▶ BALLBAR's test to check the correct interpolation of CNC axes X and Z.
- ▶ Certification of the correct real machining of the machine, checking the resulting part in 3D.
- ▶ CE Compliance and Certificate

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