

## Max Müller-Gildemeister lathe



► MDW 20×1500 CNC lathe.

**CUSTOMIZED SPECIAL MACHINES**



### DESCRIPTION

- Equipment used to machine sensitive parts in aeronautics.
- Change from CNC SIEMENS to SINUMERIC 840D Solution Line
- Replacement of necessary electronic components due to the change of CNC.
- Verification of engines and certification of their compliant status.
- Verification and replacement of all cylinder gaskets.
- Replacement of all the machine sealing gaskets.
- Adjustment of all carts.
- Manufacturer verification, upgrade and certification of the hydraulic group.
- Verification and necessary replacement of shaving exhaust.
- Cleaning and verification of the deposits' tightness.
- Verification of the tool transducer.

## DESCRIPTION

- ▶ Addition of a new transducer to control the part to be machined, with its software.
- ▶ Increase of turning rollover in 100 mm of diameter.
- ▶ Revamping of machine and painting using the client's corporate colors.
- ▶ Machine's geometric verification datasheet.
- ▶ BALLBAR test to check for the correct interpolation of CNC axes X and Z.
- ▶ Certification of the correct and real machining, along with the verification of the resulting part in 3D.

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