

CERTIFICATION: UNI EN ISO 9001:2015

SECTORS: Writing Instrument, electronics, electronic locks and household appliance.

EMPLOYEES: 6

MACHINERY LIST

Automatic Lathes

No. 14 Automatic precision Sliding Head Lathes:

- no. 4 cam lathes STROHM M 125 equipped with SYMCO and IEMCA bar feeders
- no. 1 cam lathe STROHM M 125 K with numerical control equipped with IEMCA bar feeder
- no. 3 cam lathes STROHM M155K with numerical control equipped with IEMCA bar feeder
- no. 1 automatic lathe NOMURA NN-32YB2XB CNC with IEMCA bar feeder
- no. 1 automatic lathe NOMURA NN-20B4 CNC with IEMCA bar feeder
- no. 2 automatic lathes NOMURA NN-20J3 CNC with IEMCA bar feeder
- no. 1 automatic lathe NOMURA NN-16SB5 CNC with IEMCA bar feeder
- no. 1 automatic lathe NOMURA NN-10CSSR CNC with IEMCA bar feeder

Tool grinding machines

- no. 1 tool grinding machine type AGATHON 175A
- no. 1 tool grinding machine type CLOTTU MECANIQUE
- no. 1 screw tap and twist drills grinding machine type CUOGHI
- no. 1 Swiss universal tool grinding machine for drills and tools construction, equipped with optical enlargements, type EWAG WS11SP

Equipment for cams construction

- no. 1 turning lathe MOMAC
- no. 1 milling machine type DAHLIL equipped with 3 axes display
- no. 1 slotting machine JOPP type KH2-250
- no. 2 air compressors type MARK with drying systems

Cleaning parts Department

- no. 1 automatic plant STEIMEL type Hydro-Polar Schleudern
- no. 1 automatic washing and drying plant type AMA CS 100

Metrology Office and Technical Consulting

Digital calipers and micrometers type BORLETTI and MITUTOYO.

Metrology office equipped with profile projector, granite surface plate, surface roughness measuring instrument SJ-411 MITUTOYO, 3 axis compact semi-automated measuring system that allows to carry out measurements with contact (Feeler) or without contact using one only system "Falcon CNC" di Vision Engineering. Computerized statistical control system. Software Autocad 2D LT - CAD 3D (ANSYS Discovery SpaceClaim 2023 R1 – direct reading with SolidWorks) – Software CAD-CAM (SprutCAM release XV 15).
Preparation of the Industry 4.0 Interconnection

MACHINERY LIST

POS.	AUTOMATIC LATHE	TYPE OF CONTROL	WORKABLE DIMENSIONS	BATCH SIZES
1	STROHM M155 K	Cam with numerical control	From Ø4 to Ø 15.50	From 50.000 to 500.000
2	STROHM M125 AS	Cam	From Ø3 to Ø 12.50	From 50.000 to 500.000
3	STROHM M125 AS	Cam	From Ø3 to Ø 12.50	From 50.000 to 500.000
4	STROHM M125 NAR	Cam	From Ø3 to Ø 12.50	From 50.000 to 500.000
5	NOMURA NN-20J3	CNC	From Ø3 to Ø 20 Max. length 200 mm	From 5.000 to 100.000
6	STROHM M125 NAR	Cam	From Ø4 to Ø 12.50	From 50.000 to 500.000
7	NOMURA NN-20J3	CNC	From Ø3 to Ø 20 Max. length 200 mm	From 5.000 to 100.000
8	NOMURA NN-20B4	CNC	From Ø4 to Ø 20 Max. length 190 mm	From 5.000 to 100.000
9	NOMURA NN-32YB2XB	CNC	From Ø4 to Ø 32 Max. length 190 mm	From 5.000 to 100.000
10	STROHM M155 K	Cam with numerical control	From Ø4 to Ø 15.50	From 50.000 to 500.000
11	STROHM M155 K / 25	Cam with numerical control	From Ø4 to Ø 12.50	From 50.000 to 500.000
12	NOMURA NN-10CSSR	CNC	From Ø3 to Ø 12.50 Max. length 110 mm	From 5.000 to 100.000
13	STROHM M125 K	Cam with numerical control	From Ø4 to Ø 12.50	From 50.000 to 500.000
14	NOMURA NN-16SB5	CNC	From Ø4 to Ø 16.00 Max. length 110 mm	From 5.000 to 100.000

We regularly process the following materials:

- Brass CuZn39Pb3 (mainly)
- Eco Brass CuZn21Si3P (WIELAND Werke AG) lead free
- Automatic steel 11SMnPb30 - 11SMnPb37
- Stainless steel 1.4105 – 1.4305
- Aluminium AW 2011 – AW 2033 lead free

