



MACHINES TOOLS

MILLING

- **Center YCM NVX 1680A** 3 axis Capacity 1630 x 760 x 700 / 48 tools
 - Speed of spindle = 12 000 t/min
 - Accuracy : 1/100 ème
- **Center DMU95 monoBlock DMG MORI** Capacity 950 x 800 x 650 / 60 tools
 - Speed of spindle = 20 000 t/min
 - Accuracy : 1/100 ème
- **Center CMX 600 V DMG MORI** Capacity 600 x 560 x 510 / 30 tools
 - Speed of spindle = 15 000 t/m
 - Accuracy : 1/100 ème
- **High Speed Machining Center 5 axis RODERS RXP 601 DSH + Robot EROWA**
Capacity 635 * 540 * 300 - Speed of spindle = 30 000 t/min
 - Accuracy : 1/100 ème
- **High Speed Machining Center 3 axis RODERS RFM 600P + 16 pallets / 51 tools**
Capacity 600 x 450 x 300 - Speed of spindle = 42 000 t/min
Accuracy :
- **High Speed Machining Center 3 axis RODERS RFM 760/2**
Capacity 760 x 550 x 300 - Speed of spindle = 42 000 t/min
Accuracy : 1/100 ème

TURNING

- **CN Lathe DMG MORI NLX 2500 / 700 + 1 axis Y + milling option - Capacity maxi Ø 250**
- **CN Lathe MAZAK QTS 250M + 1 axis Y** Capacity maxi Ø 250 x Length 504 mm
- **CN Lathe WAGNER DCL 150A + Rectification. ESA 32 LANDERT KDW 012**

EROSION DRIVING

- **Center CHARMILLES FORM P 600** Capacity 600 x 400 x 450 with axis C
+ 3 pallets / 48 electrodes.
- **Center CHARMILLES ROBOFORM 350 QCRIZ.** Capacity 800 x 550 x 370.
with 4 palets / 54 électrodes
- **Center CHARMILLES ROBOFORM 35.** Capacity 800 x 500 x 350.

WIRE EROSION

- **FANUC ROBOCUT AL-C600i** Capacity 700 x 600. cache EROWA
- **FANUC ROBOCUT α1iB.** Capacity 800 x 730. cache EROWA
- **HUBER RIVER 300.** Capacity Ø 0.3 à 3. Fast drilling

RECTIFYING

- **Cylindrical CN STUDER CNC S33 1045.**
- **Cylindrical CN JONES & SHIPMAN S 650.** Capacity Ø 320 x 650
- **Plane LGB RCK 1270** Capacity 1320 x 730 x 480
- **Plane OKAMOTO ACC- 450 AV** Capacity 450 x 150 + OPTIDRESS
- **Plane OKAMOTO ACC – 64 GX** Capacity 600 x 400
- **Plane CN JONES & SHIPMANN TechMaster 634 Easy** Capacity 600 x 200 x 400.
- **Plane JONES & SHIPMAN EASY 524.** Capacity 500 x 200 x 276.
- **Plane JONES & SHIPMAN 540 PLC.** Capacity 450 x 150 + OPTIDRESS

DRILLING

- Radial INVEMA CMR KR 45.
- Radial ADAM RD40-1500.
- With column CINCINNATI PC 26
- 6 drills Bench CINCINNATI PT 125

MISCELLANEOUS

- Saw Tape UZAY MAKINA UMSO 280 FULL AUTOMATIC
- Hacksaw DEMURGER B305S
- 4 Tool grinding
- 2 Sharpening Reels
- 1 Chainsaw
- 1 Sharpening of drills NK

HANDING

- 2 Bridges cranes 2T and 2.5 T
- 1 Bridge crane 6.3 T
- 3 Fork-lift truck 2.5 T / 2.7 T / 1.3 T
- 3 Apron conveyor 1.5 T
- 1 Electronic stacker TX 12 – 1.2 T x 3.5 m

CONTROLS

- **WENZEL 3D** Capacity 1000 * 600 * 450 mm
- **MMT JOHANSSON 3D J07CN** Capacity 700 x 450 x 300 mm
- **MMT WENZEL 3D LH preset EROWA** Capacity 700 x 400 x 300 mm
- **Measuring machine of profiles MITUTOYO CV 3200 H4** Capacity 100 x 60 x 500 mm
- **Measuring machine by image analysis MITUTOYO QV ACTIVE 202** Capacity 250 x 200 x 150 mm
- Profile Projector PRAZIS P0400D
- Measuring column DIGIMAR 817 ci Capacity 700
- 2 Measuring column DIGIMAR CX1 and TESA
- 6 Microscope MITUTOYO TM 100
- Hardness WOLPERT DIA TESTOR 2RC

SOFTWARE

- 3 stations **MISSLER Top Solid Mold version 6 & 7**
- 1 station **CATIA V5 R24 MD2 + CCV + HA1 + ST1**
- 2 **POWERSHAPE PRO DELCAM**
- 2 **MISSLER TOP SOLID / TOP CAM / TOP WIRE / VISI CAM / VISI WIRE**

VARIOUS

- 160 tons Electric **DEMAG Press**
- 1 station of **Lase engraving machine XL-BOX EASY**

Update : 10/06/2025