

CNC Turning Center

- Max. machining 340mm
- Max. swing 695mm
- Max. bar work capacity 54mm

Vertical Machining Center

- Table right/left 1300 mm
- Table longitudinal 550mm

Grinding - Sharpening

- Grinding – external max Ø 360x2200
- Grinding – Internal maximal length 200 to 300mm depending on the opening diameter
- Grinding – straight 250x300x1000 mm – parallelism and perpendicularity 0,02mm
- Sharpening of all cutting tools 150x150x600

Sharpener

- Max length 1000

Horizontal drill processing – milling machine

- 800x800x1000 mm
- Flat surface processing parallelism and perpendicularity 0,02 mm

Parts Manufacturing

- Gear manufacturing
- Transmission chain manufacturing
- Ball screw manufacturing
- Pin canals manufacturing on the axles to 1000 mm
- Carving of pin canals of max 190mm. Max diameter of squeezing Ø 400mm

Sets and subsets Manufacturing

- Manufacturing of machine-welded assemblies
- Realization of assemblies with integrated pneumatic, hydraulic and electric systems
- MIG – MAG
- TIG
- Arc and Gas welding

Laser Cutting

- Laser Mazak Turbo X48 2500 x 1250mm 1.5kW

Sheet metal work

- 200 tone press, up to 4 meters

Cutting of Materials

- Max. diameter 325 mm
- Autogenous to a thickness of 80mm

Machines

Machines JLB-Soulier	Nb.	Characteristics
Boring machine BORVERK	1	800x800x1000
CNC Milling	1	760x510x500
External and internal cylindrical grinding machine	1	Ø max 360x2200 (weight 500 kg)
Universal sharpening machine	1	Ø max 300 , L=700, table 360 degrees, N max 5400 tours/min
Drill Press	1	Ø max 32
Milling machine HVG-1000	1	300x600x315
Universal milling machine	1	600 x 600, spindle head, tool holder vice, 4 axes for horizontal milling
Planer KLOPP	1	650mm
Lathe NN500 "BATINA"	1	Dim: 3200x580x1300, travail 2000mm, passing axis 65mm
Lathe MI-5 "MAUSER"	1	Dim: 7660x1200x1400, travail 2000mm, passing axis120mm
Lathe MIII-5 "MAUSER"	1	Dim: 3500x675x1270, travail 5000mmpassing axis68mm
Lathe PA-X-631 P "POTISIER ADA"	1	Dim: 3300x700x1350
Lathe PA-X-631 P "POTISIER ADA"	1	Dim: 3300x700x1350
Lathe PA-1400 RAS/2000 "POTISIER ADA"	1	Dim: 4850x1550x1900, travail entre pics 2000mm, diam max=1400mm
Lathe PA-25 "POTISIER ADA"	1	Dim: 4100x1100x1500x, util travail 1500mm, passing axis 68mm, max: 500o/min
Lathe US-150 "POTISIER ADA"	1	Dim: 1500x510x1400, util travail 750mm, passing axis 50mm, 600o/min
Small Sharpener	1	For edges

Machines

Machines JLB-Soulier	Nb.	Characteristics
Milling machine NU5	1	1300x400
Boring machine BORVERK BH 130	1	2000x2000x2000
Mortiser	1	Ø 600x430
Press brake	1	200tones, and 4 meters
Laser Mazak New Turbo X48	1	2500x1250 ; 1.5kW
Sharpener	1	400x200
Blanchard	1	400x200
Centre Heilbronn CNC Fanuc	1	610x450x400
Lathe XL40	1	Ø 1000x2000
Lathe HB800	1	Ø 800x2000
Grinding machine	1	Ø 200x400
Grinding machine	1	Ø 400x2000
Saw	1	Ø 320
Heat treatment furnace "METZ"	8	Pn = 25 KVA, 12 heating resistors, length of the chamber 600
Sharpener	3	
Lathe CN HB 800	1	
CNC HAAS milling	1	HAAS VM3 mold maker (1016x660)
CNC Vertical Machining Center	1	Mazak VERTICAL CENTER SMART 530 C (1050x530x510 mm)
CNC Turning Center	1	Mazak QUICK TURN NEXUS 200-II MY (Ø 340x695)