

List of Equipment/Tools & Machinery Held

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Sheet / pipe metal working and processing

N°	Type, brand and model	Features
01	Sheet laser cutting machine, TRUMPF - Trumatic L3050	Thickness: Stainless steel 0,5 - 20 mm. - steel 0,5 - 25 mm. aluminium 0,5 - 10 mm. Working range: 3.000 x 1.500 mm. Max power: 5.300 W
01	Pipe laser cutting machine, ADIGE / BLM GROUP- LT702D	Diameter max. 140 mm. Length max 6.500 mm. Thickness: stainless steel 1-5 mm. steel 1-8 mm. Max power: 2.500 W
01	Press brake, TRUMPF - Trumabend V85S	Working range: max. 2.500 x 600 mm. - Power 850 kN
01	Press brake, SCHIAVI - HFB125-40	Working range: max. 4.000 x 600 mm. - Power 1.225 kN
01	Tube Bending Machine, MACRI – Provar 6-axis - Series 45	Working range: diameters min. 6 mm. - max. 45 mm.

Mechanics

01	Automatic deburring, sanding and polishing machine COSTA - MD6	Deburring of flat surfaces and edge rounding. Finishing to the Scotch Brite™ grade. Calamine powder removal on carbon steel sheets.
01	4 axis CNC working station, CIMAN - MIZAK 6.7	Working range: horizontal 6700 mm; vertical 400 mm; lateral 650 mm.
01	Vertical turret milling machine, Phoebus, GVS 300A	Working range: 1470 x 300 mm
03	Vertical drilling machine, SERR MAC - TCS VR DA	Drilling min. 64 rnd/min. - max. 2.540 rnd/min.
01	Eccentric mechanical press, Off. S.Giacomo - 40FP	Max power: 40 tons

Mechanics

N°	Type, brand and model	Features
01	Automatic band saw machine, FMB - Jupiter	Working range: min. 90x190 mm. max. 260x260 mm. for cuts from 0° to 60° right
01	Circular saw machine, PEDRAZZOLI - SB200 MRM	Circular blade Ø 200 mm Length max. 3,50 mt.
01	Venturi tube expander, VENTURI - 48SP	Working range: min.10 mm. max.20 mm.
01	Parallel lathe, ZMM Sliven - CU 500	Cutting, sanding, knurling, drilling, deformation
01	Hydraulic shear, SCHIAVI - GH630/A	Sheet max length: 3.000 mm.

Marking

02	Laser Fiber marker, RMU – MINI	Laser marking on all metals, some plastics, ceramic parts. Power 20 W
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Welding

01	Controlled 6-axis welding robot, 10 Kg. load capacity at wrist RRRobotica – ATOM 10	Double rotary table with working range max. 4.000 x 2.000 mm. Welding machine Cebora Sound Mig 5040/Td Double Pulse - 500 A
05	Welding machines , SELCO GENESIS 260-350 AC-DC TIG & MAG	TIG / MAG welding of stainless steel, carbon steel and aluminium
02	Welding machines FRONIUS – TPS 5000 Steel MIG/MAG	MIG / MAG welding of stainless steel, carbon steel and aluminium
02	Swing arm welding machine, TECNA - TE90 Mark II	Stainless steel and carbon steel welding. Thickness max.: 4 mm.

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