



Manufacturing capacities and machinery equipment of the company

We provide a comprehensive range of services in metal sheet machining (steel, aluminum, stainless steel and alloys) using CNC technologies such as sheet cutting, laser machining, sheet bending and punching. We also provide a MIG/MAG and TIG aluminum welding and other common machining technologies.

Machining capacities

Options

- cutting, splitting and laser machining
- punching (both hole and shape punching) and sheet marking
- sheet bending
- welding – steel, stainless steel, aluminum

Machinery

➤ TruShear 5104 – CNC shear

- material thickness between 0.7 to 10 mm, material strength up to 450 [N/mm²]
- maximum shear width 4 050.00 mm
- manufacturing based on DXF files or construction drawings





➤ TruLaser 3040 - 2D-laser CNC cutting machine

- CO₂ laser, power 5 kW,
- max. thickness: steel (S235) - 25 mm; stainless steel (1.4301) - 20 mm; aluminum (AlMg3) - 12 mm
- dimensions of the board 2000 x 4000 mm
- shape cutting based on your drawings or DXF files



➤ TruPunch 3000 - CNC punching machine

- hole and shape punching, pressing, thread cutting, marking, countersinking, etc.
- material thickness: steel up to 6 mm, stainless steel up to 3 mm, aluminum and brass up to 3 mm,
- board dimensions 1250 x 2500 mm, max. dimensions of the product 500 x 500 mm
- punching based on your drawings or DXF files





➤ **TruBend 5320 - CNC bending machine**

- bending (pressing) force 320 t
- max. width of bend 4420 mm, clearance between columns 3680 mm,
- bending based on your drawings or DXF files



➤ **Welding robot ABB IRB 2400L**

- travel 6500 mm, stroke 2000 mm
- rotary positioning device – bearing capacity 5000 kg



➤ GASPARINI PSG120-3000 bending machine



➤ GASPARINI CO3004 shear



➤ BEHRINGER bandsaw



➤ Bending machine 200t



- Eccentric benders LEN 40-C; LEN 63-P
- CNTA-3150/10 shear
- NV 5222 machinery shear
- PEGAS-BS 350 SHI bandsaw
- PAK – 25A circular saw
- Machining equipment
- Welding equipment
- Crane bearing capacity up to 10 t



Surface treatment shop

- wet painting – 2 boxes with dimensions of 4500 x 8000 x 4000 mm each
- powder painting
- degreasing (including phosphate application)
- blasting using steel abrasives
- sand blasting





Composite manufacturing (mainly glass fiber)

- hand manufacturing
- vacuum injection
- winding
- own production capacity for models and moulds



Accredited testing center

- equipment for product mechanical testing

