

ROS

SHEET METAL WORKING

KEY DATA	MATERIALS
<p>N° of employees: 75 employees Sales volume: € 15 M Certifications: ISO 9001:2015 Founded in 1981</p>	<ul style="list-style-type: none"> • Carbon steel • Stainless steel • Aluminum • Brass • Copper
SECTORS	TECHNOLOGIES
<ul style="list-style-type: none"> • Textiles • Intralogistics • Furniture • Agriculture • Naval • Recycling • Heating 	<ul style="list-style-type: none"> • Laser cutting, punching, and combined processes • Robotic and manual bending • Manual, robotic, and laser welding • In-house powder coating with automated plant • Final assembly with metallic and non-metallic components • CNC machining (turning and milling)



MACHINERY

LASER CUTTING AND PUNCHING

- Three TRUMPF fiber lasers up to 12kW (2,000 x 4,000 mm – max thickness 25 mm)
- One AMADA automatic punching machine
- One AMADA combined cutting/punching machine

BENDING

- Three STARMATIK robotic islands (load up to 200 kg)
- 14 presses from 20 to 320 tons
- CODATTO semi-automatic panel bender
- AMADA manual press brake with automatic setup
- 1 four-roll plate bending machine

WELDING

- Three robotic islands
- One welding cobot
- One laser welding system
- Manual stations (TIG, MIG/MAG)
- Maximum working range: 4 meters

POWDER COATING

- Seven washing stages (with demineralized water)
- Two robotic booths and one manual booth
- Maximum dimensions: 2,200 x 2,800 x 850 mm

MECHANICAL MACHINING

- 8-axis DOOSAN CNC lathe
- DOOSAN and FEELER 3-axis CNC milling machines
- Milling capacity: 2,200 x 600 x 600 mm

QUALITY CONTROL AND TECHNICAL SUPPORT

- Metrology room with HEXAGON arm
- SolidEdge software for design