



metultech
QUALITY METAL CARPENTRY



metaltch
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Viale dell'industria, 7
33018 Castelfranco Veneto (TV), Italy

COMPANY HISTORY

Our company was founded in 2000, thanks to the many years of experience accrued by our company's founders in the construction of metal structural framing. The company, which employs a staff of forty, takes care of all possible metal processing: from laser cutting to bending with laser angle control, from calendaring to welding individual or robotised parts, and mechanical processing of components or finished products; all over a surface area of 6000 square metres, 3000 of which indoors.

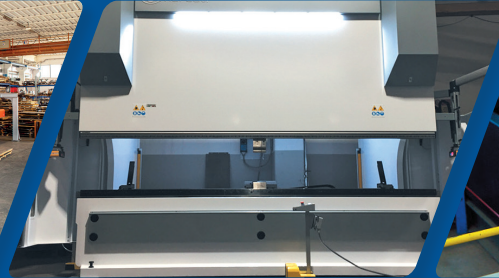
We guarantee quality thanks to UNI EN 1090 certifications (execution class EXC3), UNI EN ISO 3834-2 for the construction of structural steel parts and the 2023-Moca regulation for the construction of parts for food use.

We do not set limits of any kind, we process all types of steel, from samples to large batches, providing - where required - the traceability of materials, quality control during the production process and internal non-destructive tests with penetrating liquids, magnetic particle inspections and visual tests.

We always guarantee fast, quality service, with lower prices than the average in this sector.



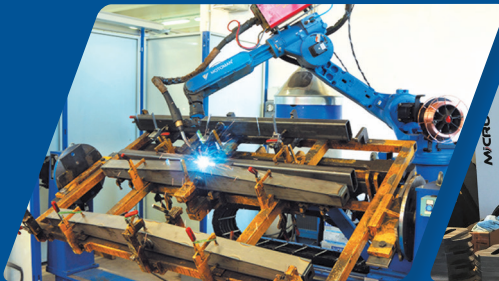
Laser Bystar 3015
4000w maximum resonator power, cutting thickness 20 mm



4 CNC Bending Presses
Bending length 4050 mm with laser bending angle control



CNC Calender
4 tilting roller

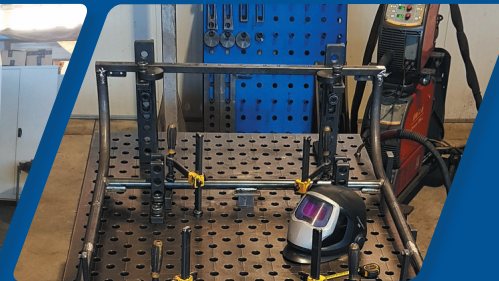


3 "MOTOMAN" welding robot system
1 Robot with sled - Tables 2600x1500 - Capacity 600 kg
1 Rotating robot - Tables 2600x1500 - Capacity 600 kg

1 Rotating robot - Tables 1000x700 - Capacity 350 kg



"MICROCUT" VMC - 1300/40
Table dimensions 1500 x 660 mm with permissible load up to 1200 kg



1 (one) CENTRALISED WELDING SYSTEM consisting of:
15 MANUAL
Wire welding stations consisting of:
20 twenty MIG welding machines - 5 TIG welding machines

FLEET OF MACHINES

Our production relies on an extensive fleet of machines, which guarantee all the processing necessary for all types of customer requirements. They range from laser cutting to bending, from manual or robotic welding to mechanical processing to create a complete and ready-to-use product.

Nr. 1 AUTOMATED LASER CUTTING SYSTEM

"BYSTAR" (BYSTRONIC)
Maximum FE cutting thickness 20 mm
Maximum STAINLESS STEEL cutting thickness 15 mm
Maximum AL cutting thickness 10 mm
Working range 1500x3000

Automatic laser/loading-unloading system 1500x3000 for operation with reduced personnel and automatic order management
4000W maximum resonator power

Nr. 1 "MICROCUT" VMC-1300/40 MACHINING CENTRE

Table dimensions 1500 x 660 mm with permissible load up to 1200 kg

Nr. 1 "LVD 170 PPEB" BENDING PRESS

Bending length 4050 mm with 8 axis CNC with laser bending angle control

Nr. 2 "VIMERCATI" BENDING PRESSES

Bending length mm 4000 x 250 tons 8-axis
Bending length mm 2500 x 80 tons 8-axis

Nr. 1 "ILMA" 130 BENDING PRESS

Bending length 3050 mm with 4 axes

Nr. 1 SHEET METAL CUTTER

Cutting length 3000 mm
Cutting thickness 6 mm

Nr. 1 "MG" CNC CALENDER

Working length 2050 mm
max thickness 6 mm at full taper
4 tilting rollers with the possibility of tapered calendering

Nr. 1 "MOTOMAN" WELDING ROBOT SYSTEM

Robot with sled - Tables 2600 x 1500 - Capacity 600 kg

Nr. 1 "MOTOMAN" WELDING ROBOT SYSTEM

Rotating robot - Tables 2600 x 1500 - Capacity 600 kg

Nr. 1 "MOTOMAN" WELDING ROBOT SYSTEM

Rotating robot - Tables 1000 x 700 - Capacity 350 kg

Nr. 1 BENCHTOP MILLING MACHINE 700 x 400 mm

Nr. 2 AUTOMATIC WHITE 60 ° CNC SAWS
With automatic feed- Cutting capacity 300 mm

Nr. 2 SPOT WELDERS 30 KW

Nr. 3 PILLAR DRILLS

Nr. 1 RADIAL DRILL

Nr. 1 CENTRALISED WELDING SYSTEM

Consisting of:
Nr. 20 MIG welding machines
Nr. 5 TIG welding machines

Nr. 8 "SIEGMUND" MODULAR BENCHES

For welding special pieces and small batches
Dimensions 2500 x 1250 and 3000 x 1500

Nr. 7 JIB CRANES CAPACITY 500 kg

Nr. 2 OVERHEAD TRAVELLING CRANES 6.2 tons

Possibility of transportation with three own vehicles



PRODUCTS

Pursuing our goals of outstanding versatility and availability, we are in a position to offer our service to multiple commodities sectors: structural components for ski lift facilities, theme park rides, complete drilling machinery, grain or leather drying furnaces, industrial washing machines, agricultural machines, tanks, boilers, and any other part, even if achieved solely through laser cutting. Our customers' requirements have led us over time to build frames of all sizes and for the most varied sectors, in both iron and stainless steel. We also produce shaped or calendered fairings with exposed finish, panels and bonnets to cover machine tools, including with custom lettering. In the stainless steel sector, we excel in the supply of cut, bent and welded parts, using both TIG and MIG depending on the customer's requirements. These types of products range from buckets for food handling, to automatic machine control panels, welded and tested tanks, hydraulic control units, panelling and bonnets, and tubular and sheet metal frames. We are also present in the urban furniture sector with various products. The parts we make are industrialised by the staff in our engineering department who monitor the product from design to construction, analysing and developing every single component of the article.

QUALITY: OUR CERTIFICATIONS

UNI EN 1090

The UNI EN 1090 certification allows the manufacturing of structural elements; we are certified for execution class EXC3.

UNI EN ISO 3834

The UNI EN ISO 3834 certificate we have been awarded guarantees the welding processes of manual metal structures and robots.

REG.2023/2006 MOCA

Thanks to the REG.2023/2006 MOCA adaptation, we can process materials and objects that are intended to come into contact with food.





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