COMPANY PROFILE

Summary

1 Location

2 Operative fields

3 Structure and plants

4 Equipment for machining

1. CMI of Maurizio Fossat & C. s.a.s. is present on the Italian market since 1980.

Our legal, production and administrative seat is located in the town of Bricherasio (Turin) with its offices at Strada Tirabrasse 8 and is easily linked to the Pinerolo industrial area via the n. 161 Pinerolo-Torre Pellice main road.

The distance separating us from the Bricherasio railway station is only 400 meters.

The connection to the highway network is assured by the Pinerolo-Turin highway, its entry is now at a distance of about ten kilometres from our seat.

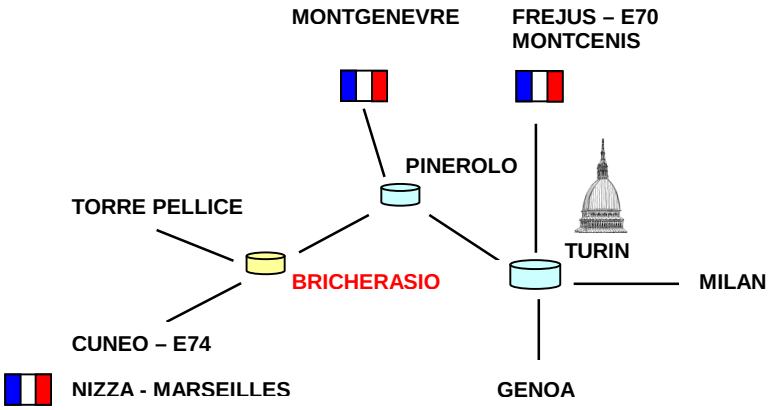
Within a range of about one hundred kilometres several passes and tunnels are easily attainable, allowing us to reach France and the countries of central and western Europe.

The commercial relationships with our Customers are held by Mr. Maurizio FOSSAT and Mr. Sandro FAVOLE.

Our contact numbers are :
tel. +39-0121- 59 638 (8 lines a.c.r.)
tel. +39-0121-349 983 Production dept.
fax +39-0121-349 979

Business e-mail: info@cmi-srl.com
Production department e-mail :
produzione@cmi-srl.com

URL: www.cmi-srl.com



2. We operate in the mechanical engineering sector, our production is aimed in particular at:

For The Paper Industry

For complete parts and machine sections, including pre-assembly, namely: either the real trim gauge pre-erection or a reduced gauge one, Pre-piping and pre-wiring. Dryer cylinders, felt rolls and felt guides etc.

For Flexography

With the production of drums, offset coolers and cylinders with coating in rubber, hastelloy, chromium-plating or nickel-plating finishes.

For Automation

With systems for movement and automation of rolls and reel spools extraction and with systems for movement and automation of production flows for various pieces.

For general mechanics

Since we are able to carry out medium and large constructions composed of pieces in carbon steel, stainless steel, aluminium and other alloys.

For Ski Lift-Ropeways

With supply of complete assemblies, system parts and structures.

For packaging and bottling machines sector

Whit supply of structures, machinery's parts. Moreover we can build tanks in pressure with PED certification.

The quality control system of our Company has been certified as being in conformity with the ISO 9001:2008 standard in the field of activity given below :

"Construction of heavy welded structural works, mechanical processing with chip-forming machinery and assembly of machinery and tooling equipment complete with fluidic and electrical systems for the industrial sector to customer requirements".

Member of CISQ Federation
RINA
ISO 9001:2008
Certified Quality System

3. Our company occupies its own 35,000 m² site, 9,500 m² of which is taken up by industrial buildings used for workshops and offices.
The industrial building is designed and structured using modern methods and is fitted out with two 5 ton bridge cranes, one 6 ton bridge crane, three 10 ton bridge cranes, two 15 ton cranes and one 50 ton crane (max. headroom of bridge crane= 12,5 m) ; we also own a transformer room, providing 1,000 kVA of electrical power.
We are building a further shed to use in activities mounting of machineries that we produce for our customers.

4. We take great pleasure in drawing your attention to the details concerning the availability of our machines, which are constantly updated and expanded to meet the requirements of our customers.
Our company is subdivided into the departments listed below.

ENGINEERING DEPARTMENT

- Five CAD stations, complete with printers and an A0 size ink jet plotter for the lay-outs and drafting. On another dedicated PC is installed a CAD-CAM programme for the development of the machining operation cycles. All the posts have Internet connection to transmit and receive right away the files to or from our customers and suppliers.

CUTTING DEPARTMENT

- One Oxygen lance and plasma pantograph controlled by CNC for metal sheet cutting. Machine capacity: 3,000 mm x 12,000 mm. (Stainless steel thickness to 90 mm, Steel thickness to 300 mm)
- One FLOW Dynamic Water-jet. Machine capacity: 3050x6050. It provides shapes with precision contour on different materials: alloy, stone, glass, Stainless Steel, copper, rubber, nylon etc.
- One TRUMPH LASER cutting centre with automatic pallet's changer. Capacity 2000x6000 mm (Thickness for Steel cut until 20mm and 15mm for Stainless Steel)
- An Automatic sheet metal store with 70 pallets 2000x6000 dimension which supplies the Water-jet centre and the Trumph Laser centre in automatic cycle.
- One MAZAK FABRI GEAR 300 a Laser 3D cutting centre for tube and structural profile until 12mt of length and 330mm of diameter (Thickness for Steel cut until 20mm and 15mm for Stainless Steel). With this machine we can also to drill and to thread.
- One CNC AMADA saw. Capacity: 400x400 mm.
- One CNC Pedrazzoli saw. Capacity: 350x350 mm.
- Two saws capacity 250x250 mm.
- One AMADA saw, capacity 650x650, 90°- 60°cut angle.
- One Shearing machine Capacity: L=3000–10 mm th.

ASSEMBLY DEPARTMENT

- A 1,200 m² area equipped with reference plane surfaces for machine section assembly: 6 m headroom of the 15 tons bridge crane;
- A 300 m² area equipped with reference planes for machine section assembly: 12,5 m headroom of the 50 tons bridge crane.

CARPENTRY DEPARTMENT

- One CNC Bending machine power 400 tons. Length of bending L = 4,000mm.
- One CNC Bending machine of 80 tons, length of bending L=1,200 mm.
- Six Assembly stations;
- Welding Robot center (Panasonic) with two positioners. Capacity: ∅2,500 L=9,100 mm
- Four Welding stations with positioners;
- Eight push button controlled continuous welding wire MIG arc welders;
- Two Lincoln sand sub-merged arc welding units, 800 - 600A.
- Two Messer TIG 400A welding units with gas protection atmosphere (stainless steel welding)
- Qualified staff for welding on Steel and Stainless Steel pipe and structure in head-head joint and plates in plane head-head joint in according to the UNI 6918/71 regulations and Euronorm regulations EN 287/1 (process 141/111 and 136);
- We also own the qualifications of welding process according to the EN288-3: 1993 (Certifying body : Inst. DET NORSKE VERITAS);

MACHINING DEPARTMENT

Besides the usual machine tools having standard working capability which are present at the various departments of our plant, we would submit to your kind attention the below mentioned machines dislocated in the departments listed below, which for their characteristics and working performances represent a distinction for our Company.

A) LATHE WORKSHOP

- One turning center CNC 7 axis DOOSAN PUMA 3100 ULY. Capacity: ∅420 x 3,125 mm.
- One CNC Horizontal Spindle Lathe IMTS TX-200. Capacity: ∅400 x 1,000 mm.
- One CNC Horizontal Spindle Lathe MAZAK Matrix. Capacity: ∅380 x 1,000 mm.
- One CNC multi-axis Lathe MORI SEIKI NL2500. Capacity: ∅80 x 795 mm.
- One CNC Horizontal Spindle Lathe. Capacity: ∅510x4500
- One Horizontal Spindle Lathe with 3-axis display. Capacity: ∅600 x 2,200 mm.
- One Horizontal Spindle Lathe with 3-axis display. Capacity: ∅650 x 2,000 mm.
- One Horizontal Spindle Lathe with 3-axis display. Capacity: ∅800 x 5,000 mm.
- One Horizontal Spindle Lathe with 3-axis display. Capacity: ∅1,100 x 10,000 mm.
- One CNC Horizontal Spindle Lathe. Capacity: ∅3,200 x 4,800
- One CNC Vertical Lathe. Capacity: ∅1,600 x H=1,000
- One CNC Vertical Lathe. Capacity: ∅ 4,200 x H=2,000
- One Pensotti Vertical Lathe with display. Capacity: Ø 2,400 x H=2,000 mm.

B). HORIZONTAL BORING AND MILLING MACHINES

- One (STAM) Mobile Spindle Head Horizontal Boring Machine with SELCA S4045 CNC. Capacity (mm) x=12,000 y=3,000.

- One (Škoda) Mobile Spindle Head Horizontal Boring and Milling Machine, CNC with 5-axis display. Capacity: x=4,000, y=2,500, z=1,600, feeding and rotating table: 2,000 x 2,000 mm, load = 20 tons.

- One (Škoda) Mobile Spindle Head Horizontal Boring and Milling Machine, CNC with 5-axis display. Capacity: x=6,500, y=4,000, z=2,000. Rotating and feeding table 4,000 x 3,600 mm, load = 60 tons.

- One (TOS) Mobile Spindle Head Horizontal Boring Machine with 5-axis display. Capacity: x=3,500, y=2,000, z=800, W=1.250mm, feeding/rotating table 1,800 x 1,800 mm, load = 12 tons.

- One (TC) Stationary Spindle Head Horizontal Boring Machine, CNC with 5-axis display. Capacity: x=2,000, y=1,600, z=1,600 mm. Feeding and rotating table 1,500 x 1,500 mm, load = 8 tons.

C) MILLING MACHINES

- One BM3200 Milling Centre with SELCA3045 CNC, working strokes: x=3,000 mm. H=1,500 mm y= 1,000 mm. Tool changer with 30 positions. Load 11 tons, outgoing Ram.

- One Butler Newall Elgamill 15000 Milling Centre with SELCA4045 CNC, working strokes: x=15000 mm. Y=1000 Z=2800, Tool changer with 40 positions, outgoing Ram and rotating bench.

- One CNC Nicolas Correa Milling Centre, working strokes: 6,000 x H = 2,000 x 1,200, outgoing Ram

- One CNC MAUT Milling Centre with 4 x 90° head indexing, i.e.UP-RIGHT-DOWN-LEFT. Working strokes: 6,000 x H=2,000 x 1,000, outgoing Ram.

- One CNC Milling Centre 800 x 500 x H = 750 mm.

- One CNC Milling Centre 800 x 600 x H = 450 mm.

- One STEBINI JKS Planing / Milling Machine with five milling heads and controlled on 3-axes. Capacity [mm] 15,000 x 1,600 x H= 1,100

- One CINCINNATI Planing Machine. Capacity [mm] 6,400 x 1,000x1,000

D) GRINDING MACHINES

- One FAVRETTO Tangential Grinding Machine.
  Capacity: 2,000 x 600 mm.

E) SLOTTING MACHINE

- One Slotting Machine. Capacity: ∅1,400, H=800, working stroke: 700 mm

F) BALANCING

- One BORGO Dynamic Balancin Machine. Capacity: ∅ 2,600 x 12,000 mm with printer.

G) DRILLING MACHINES

- One Radial Drilling Machine Capacity: ∅ 80 x 2,500 mm stroke.

- One Radial Drilling Machine Capacity: ∅ 100 x 2,500 mm stroke.

- One Radial Drilling Machine Capacity: ∅ 80 x 2,200 mm stroke.

- Two Radial drilling Machines Capacity: ∅ 60 x 1,000 mm stroke.

Bricherasio, 10/Sept/2010