

O.M.G. s.a.s di Gibogini Stefano & C.: precision machining specialist



O.M.G. s.a.s di Gibogini Stefano & C. is located in north of Italy in Pombia, which is only 20 min by car from Malpensa Milano international airport.

The company was founded in **1972** as a precision mechanical workshop thanks to the courage, passion and professionalism of its founder Walter Gibogini.

Today the company works with the first, second and third generation, with a team of 10 members, all highly qualified, with specific skills. The working area is about 560m² and a large outdoor area.

Quality management system and technological innovation are in accordance with the Industry 4.0 principles.

The precision machine shop is equipped with CNC, Industry 4.0 and traditional machine tools that can carry out precision machining as turning, milling, slotting, tapping, drilling and threading of workpieces; the measuring tools and the equipment used **guarantee high quality and precision standards.**

Since 2018, a technological and digital transformation of the productions processes in a key of Industry 4.0 have been in progress, leading to the purchase of new 4.0 machinery and the consequent interconnection between the production and the management systems.

The more employed materials include: steel, stainless Steel (inox 304 and inox 316), aluminum, titanium, bronze, cast iron, Vinyl Chloride Resin (PVC), Polypropylene (PP), Polyethylene (PE).

Thanks to the competence of its staff, OMG can respond positively to the request for the production of prototypes, small and large batches.

The management system quality is guaranteed by the use of the principles of the ISO 9001 standard, despite the fact that in 2019 the Management did not consider appropriate to renew the Certificate. The system used guarantees complete traceability of what is handled, from the entry of the materials to be worked to the fulfilment of the order.

OMG offers a complete service, withdrawing raw material and delivering it worked.

Customers are constructors of machinery used in different sectors:

1. Industrial ventilation:

- Cofimco Srl (<https://www.cofimco.com/en/>)
- I.V.I. – Ilmed Ventilazione Industriale S.r.l.
(<https://www.ilmed.it/index.php/en/industrial-division/ilmed-ventilazione-industriale.html>)
- Axial Fans S.r.l. (<http://www.axialfansint.com/>)
- Scam T.P.E. S.r.l. (<https://www.scamtpe.it/index.php/en/>)

2. Other sectors:

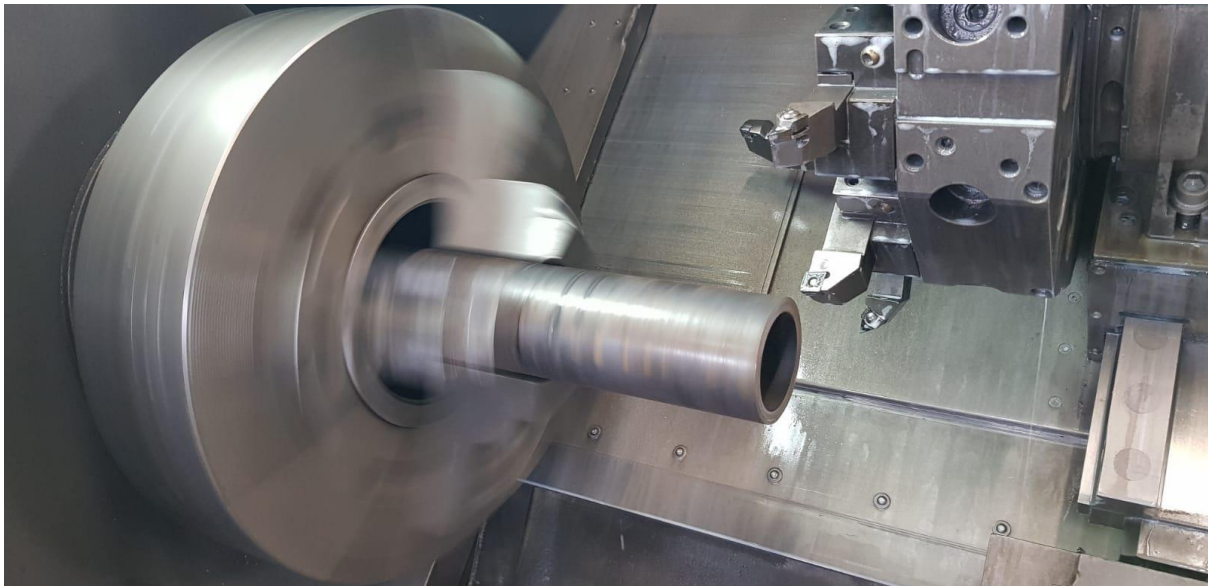
- Fittings and Flanges (Tecnova S.r.l. ; <https://www.tecnovarecycling.it/>)
- High-speed power lines (Saronni S.r.l. ; <https://saronni.com/en/>)
- Hydrodynamic couplings and industrial brakes (New Turbostart; <https://www.newturbostart.com/en/>)
- Heat exchangers, condensers, energy recovery ..
- Wheels and castors for industrial use (Gino Nerviani Homepage - Gino Nerviani)
- High quality equipment intended for various industrial sectors, such as sideshifts, fork positioners, multi-fork positioner, rotators, bale spears and carriers, carriages, scoops, forks, snow ploughs, yard scrapers... (CAM attachments; Attachments to suit your needs | CAM attachments)
- Packaging machines

LIST OF PRECISION MACHINES AND TOOLS

1) TURNING

NR. 1 HORIZONTAL LATHE NC-model GTX620V1 DMG ITALIA

MAX. ROTATING DIAM.	mm. 800
LENGTH THAT CAN BE TURNED	mm. 2.000
SELF ACTING TAILSTOCK	

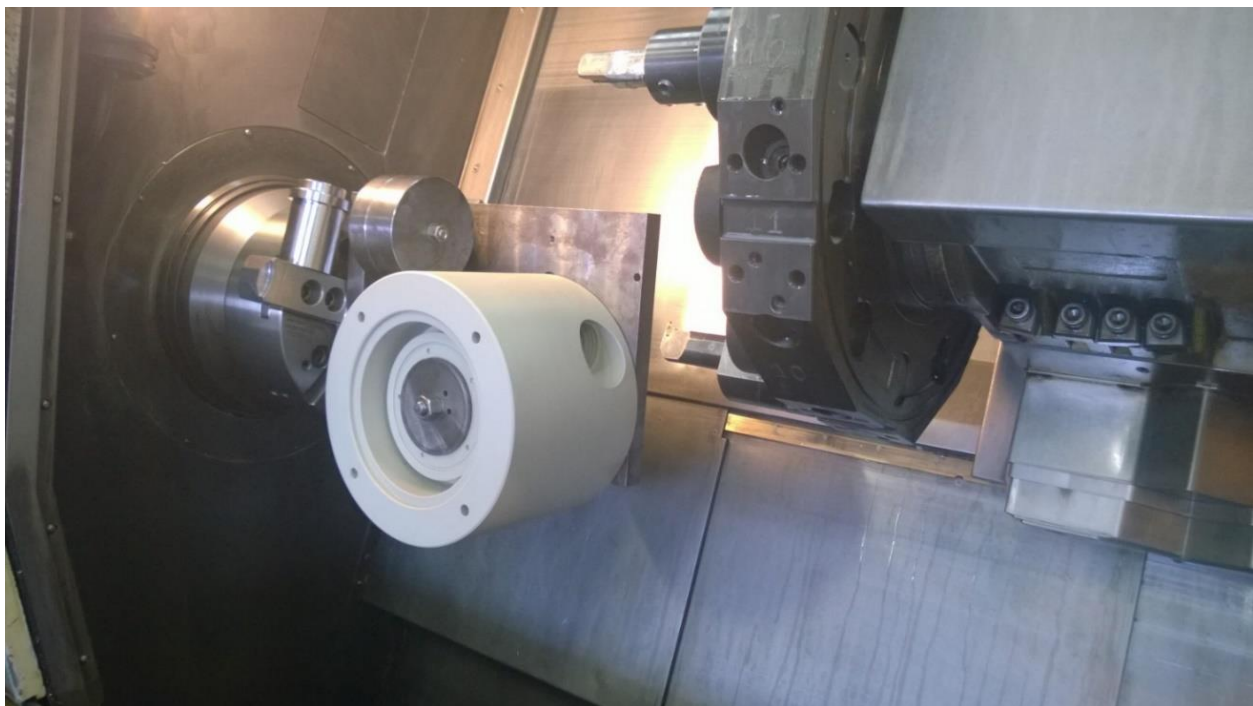


NR. 1 HORIZONTAL LATHE NC-model MT 400 C «GRAZIANO»

MAX. ROTATING DIAM.	mm. 430
LENGTH THAT CAN BE TURNED	mm. 620
SELF ACTING TAILSTOCK	

NR. 1 HORIZONTAL LATHE NC-model MT 500 C «GRAZIANO»

MAX. ROTATING DIAM.	mm.. 550
LENGTH THAT CAN BE TURNED	mm. 1.117
SELF ACTING TAILSTOCK	



NR. 1 LATHE «TOVAGLIERI TOV. 500»

SWING OVER GAP	mm. 650
SWING OVER BED	mm. 505
LENGTH THAT CAN BE TURNED	mm. 1.500

NR. 1 LATHE «RIVOL 500 RP»

MAX. ROTATING DIAM.	mm. 1360
SWING OVER GAP	mm. 1.320
SWING OVER BED	mm. 1000
LENGTH THAT CAN BE TURNED	mm. 2.300
TAPER HOLE DIAM.	mm. 200

NR. 1 LATHE «TOVAGLIERI TOV. 440»

SWING OVER GAP	mm. 585
SWING OVER BED	mm. 445
LENGTH THAT CAN BE TURNED	mm. 1.000

2) MILLING, DRILLING, THREADING AND TAPPING

NR. 1 VERTICAL MACHINING CENTERS V. AWEA-model BM-1600 F.OI-MF SN. BM1600-18009	
TABLE	LENGTH mm. 2.000 WIDTH mm. 800
TRAVELS	LONGITUDINAL mm 1.600 LATERAL mm. 800 VERTICAL mm. 800
AUXILIARY EQUIPMENT TO COMPLETE THE MACHINE	SELF-ACTING CHANGE OF TOOLS
	INDUSTRY 4.0 OPTIONS CNC FANUC SOFTWARE OVER 4.0 FANUC

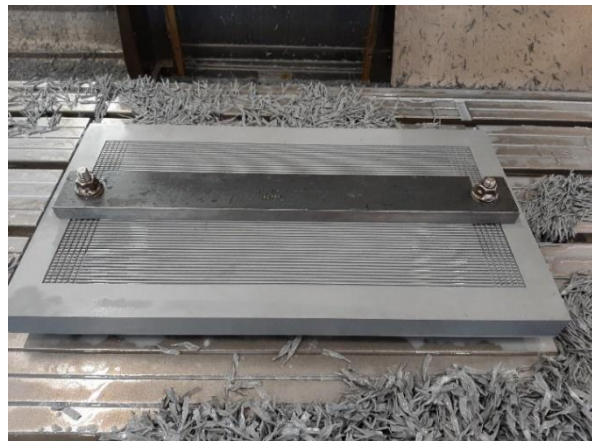


NR. 2 UNIVERSAL MILLING MACHINES «ALCOR»

HORIZONTAL AXIS	mm. 720
LATERAL AXIS	mm. 235
VERTICAL AXIS	mm. 500

NR. 1 BED-TYPE MILLING-BORING MACHINE TIGER TFA.5

TABLE LENGTH	mm. 2.300
TABLE WIDTH	mm. 700
TRAVELS	LONGITUDINAL mm. 2.000 RAM CROSS-MOTION mm. 920 VERTICAL mm. 1.500



3) SLOTTING

NR. 1 SLOTTING MACHINE «CABE 300 ST»

LENGTH OF THE INSIDE SLOTS	mm. 250
WORKING DIAM.	mm. 700



4) CUTTING

NR. 2 AUTOMATIC SAWING MACHINES «CARIF 320»

CUTTING DIAM.	mm. 320
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NR. 1 AUTOMATIC CNC BANDSAW CARIF 450 BA CNC TOUCH – INDUSTRY 4.0

CUTTING DIAM.	mm. 330
AUXILIARY EQUIPMENT TO COMPLETE THE MACHINE	SOFTWARE INDUSTRY 4.0
	SLIDE FOR CUT PIECES



Other equipment:

NR. 1 OVERHEAD-TRAVELLING CRANE «MORA»	
CAPACITY	KG. 5.600

OTHER MACHINERY	
NR. 3 FLAG CRANES WITH DIFFERENT CAPACITY	
NR. 1 FORKLIFT "LINDE E20"	
NR. 2 PILLAR-TYPE DRILLS	
NR. 1 TAPPING MACHINE	
NR. 1 SURFACE GRINDER	

For further information:

O.M.G. di Gibogini Stefano, Via Arborello 2, 28050 Pombia (NO) ITALY

Tel. (+ 39) 0321 956241 **Fax** (+ 39) 0321 956177

Website

[O.M.G. di Gibogini - Pompe filtro per processi galvanici e chimici \(omgpompefiltro.it\)](http://omgpompefiltro.it)

E-mail: info@omgpompefiltro.it ; export@omgpompefiltro.it.