



HSC & CNC MILLING

CNC TURNING

NC AUTOMATIC FLAT GRINDING

ASSEMBLY

**Mancin**<sup>S.r.l.</sup>  
PRECISION MACHINING

QUALITY & SERVICE SINCE 1981



## MILLING

The milling department features five working areas: two 3-axis vertical machining centres with pallet changer 2 stations, two vertical machining centres with CNC tilting rotary table and 4th and 5th axis continuous machining, and one 3-axis vertical machining centre.

We run 4 and 5 axis machines with single and twin pallet variants allowing us to offer components from a few millimetres in size up to 1 metre in length.

All machines are linked to a CAD CAM system allowing for easy program transfer and revision control of programmes to parts.



## TURNING

The turning department features 3 CNC machines, including a multi-axis Takisawa machining centre for complex operations integrating milling and turning to remove the need for secondary steps. We can complete components in a single operation, reduce machining times & costs and improve accuracy. The Takisawa has an innovative integrated cooling system to guarantee more precise tolerances.

We run from  $\varnothing$  10 mm to  $\varnothing$  350 mm with twin spindle and double turret variants C and Y axis machining capability, with  $\varnothing$  75 mm bar loader.

All machines are linked to the CAD CAM system allowing for easy program transfer and revision control of programmes to parts.



## GRINDING

We have recently invested to acquire one horizontal spindle grinder, which now enables us to offer subcontract precision grinding. Maximum dimensions are 650x400 mm. We also make Inox grinding and we provide circular grinding directly from our approved suppliers.



## ASSEMBLY

Mancin has a functional unit assembly service, integrating components from several machining processes and providing its customers with complete products. This solution means customers can entrust a single supplier for all the machining and production processes.

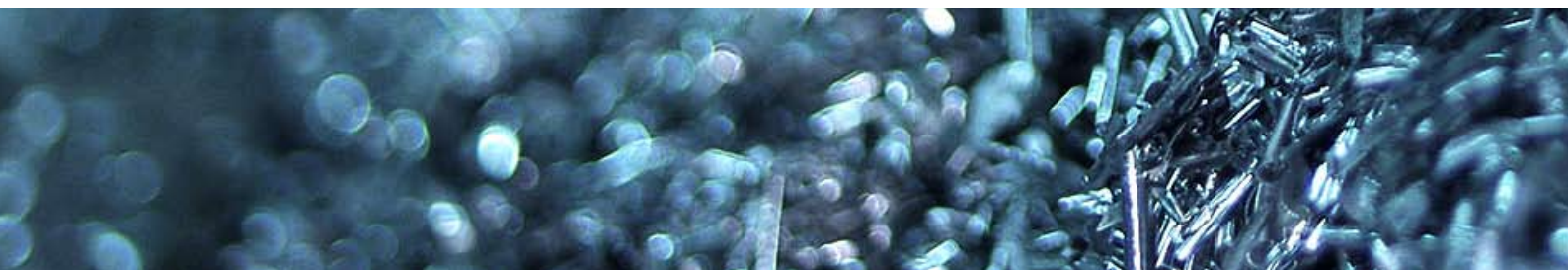
## CAD-CAM 3D SOFTWARE

Our company has invested in the latest 5-axis CAD/CAM programming systems for milling and lathing to carefully quote your components, provide precise lead times, and machine the most demanding geometries.

Programs can also be written off-line quickly, with the ability to accept electronic drawings and models to ensure components are machined to your exact requirements. Our staff is at your disposal for technical advice and design.

## QUALITY CONTROL

Our company has a control & metrology air-conditioned room where we use, among others, a specific 3D DEA measuring machine with TF8 probe - travel 710x510x330 for the final inspections. However, each workstation is equipped with dimensional control instruments to accurately check every step in the production.





## FLEXIBILITY IN VOLUMES

We also produce samples, prototypes and spare parts.



## FLEXIBILITY IN DELIVERY

Prototypes in 15 days and batches in 4 weeks.

## ONE-STOP SHOP

A point of reference for our customers, managing different services and suppliers to give not only a product, but a real combined performance.



## ECO PACKAGING

We offer a customized packaging service according to your specifications and we use recyclable materials in order to also satisfy our customers' Environmental Certification rules.



## CERTIFICATES

We provide free Test Reports, Declarations of Conformity, raw materials and treatments' Certificates.

## SPOKEN LANGUAGES

English, French, German, Spanish.





**Mancin S.r.l.**

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