



HSC & CNC MILLING

CNC TURNING

NC AUTOMATIC FLAT GRINDING

ASSEMBLY



**Mancin S.r.l.**

Via per Castelletto Cervo, 415/C - 13836 COSSATO (BIELLA) - ITALY  
Phone. ++39.015.983934 - Fax ++39.015.983950  
Web: [www.mancinsrl.it](http://www.mancinsrl.it) - E-mail: [info@mancinsrl.it](mailto:info@mancinsrl.it)

**Mancin** S.r.l.  
PRECISION MACHINING

QUALITY & SERVICE SINCE 1981



### MILLING

The milling department features 6 working areas: two 3-axis vertical machining centres with pallet changer 2 stations, one vertical machining centre with CNC tilting rotary table and 4th and 5th axis continuous machining, two 3-axis vertical machining centres and one vertical machining centre with 4th axis rotating table.

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 1500 mm in length.

All machines are linked to our Metronomo 4.0 production management control software and to the Visi Vero CAD CAM system, allowing for easy data transfer, fast programming and a targeted control of every single processing phase.



### GRINDING

Our horizontal spindle grinder enables us to offer subcontract precision grinding. Maximum dimensions are 1300x650x500 mm. We also make Stainless Steel grinding and we provide circular grinding directly from our approved suppliers.

### 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.

We also have a production management software to manage the production cycle starting from price quotation to the final product, in a precise and reliable way. The software interfaces directly with our machines, measuring and detecting their production data in real time, thus providing updated and always reliable information 24 hours a day. Our staff is at your disposal also for technical advice and design.



### TURNING

The turning department features 4 advanced CNC machines, including two multi-axis Takisawa machining centres 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. Compliance with the highest tolerances for the two Takisawa machines is guaranteed by an integrated cooling system both for the machines' bases and for the emulsion fluids.

We run from  $\varnothing$  10 mm to  $\varnothing$  350 mm with twin spindle and double turret variants C and Y axis machining capability, with a bar loader of  $\varnothing$  80 mm max bar passage.

All machines are linked to our Metronomo 4.0 production management control software and the Visi Vero CAD CAM system, allowing for easy data transfer, fast programming and a targeted control of every single processing phase.



### 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.

### QUALITY CONTROL

Our company has a control & metrology air-conditioned room where we use one automatic 3D measuring machine "ZEISS" Contura with RDS sensor - travel 700x1000x600, one manual 3D measuring machine "DEA" with TF8 probe - travel 710x510x330 for control during the machining process and the final inspections, and a TESA Visio 200 GL - travel 200x100 vision machine for precise optical measuring. Moreover, 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.

