



**DIERRE**

HIGH PRECISION MECHANICS

[www.dierre-srl.com](http://www.dierre-srl.com)

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KEY DATA	MATERIALS
<p><b>N° of employees:</b> 21 employees <b>Sales volume:</b> € 4 M <b>Certifications:</b> ISO 9001:2015 <b>Founded</b> in 1980</p>	<ul style="list-style-type: none"><li>• Carbon steels</li><li>• Stainless steel</li><li>• Special steels</li><li>• Copper</li><li>• Bronze alloys</li></ul>
SECTORS	TECHNOLOGIES
<ul style="list-style-type: none"><li>• Construction</li><li>• Steel</li><li>• Recycling machinery</li></ul>	<ul style="list-style-type: none"><li>• High-precision CNC turning, milling and grinding</li><li>• Assembly of small complete mechanical units</li><li>• Management of heat and surface treatments (nitriding, tempering, chrome plating, coatings)</li><li>• Quality control with full traceability</li></ul>





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## MACHINERY

### CNC TURNING

- GILDEMEISTER CTX BETA 1250 – Ø400x1200 mm, Y axis ±60 mm
- GILDEMEISTER CTX BETA 800 – Ø400x800 mm, Y axis ±60 mm
- DMG MORI CLX 450 – Ø400x800 mm, Y axis ±60 mm
- GILDEMEISTER CTX ALPHA 500W4 – Ø250x500 mm, Y axis ±40 mm
- GILDEMEISTER GMX 250S Linear – twin spindle with milling turret (main spindle Ø315 – secondary Ø260)

All lathes are equipped with driven tools.

### CNC MACHINING CENTERS

- DECKEL MAHO DMC 125 U – 5 axes, dual pallet – X 1250 mm; Y 800 mm; Z 800 mm
- DECKEL MAHO DMC 80U – 5 axes, dual pallet – X 800 mm; Y 630 mm; Z 560 mm
- DECKEL DMF 220 Linear – vertical center with two working zones – X 1000 mm; Y 600 mm; Z 600 mm

### GRINDING

- CNC external-internal grinder LIZZINI WALLRAM IG-FXL – Ø420 x 1200 mm
- External-internal grinder TACCHELLA – Ø180 x 1020 mm
- Surface grinder ROSA ERMANDO AVION – magnetic table 1000x500 mm

### QUALITY CONTROL

- Continuous scanning measuring machine ZEISS SCANMAX
- 3D continuous scanning coordinate measuring machine ZEISS ACCURA II (working area X 900 mm; Y 1400 mm; Z 800 mm)
- Roughness tester ZEISS HANDYSURF E35°
- Climate-controlled metrology room

### SOFTWARE

- CAD CAM programming with Hypermill
- ERP and MRP management systems