



Production of precision steel gears from 20g to 65kg


MACHINING - CUTTING - HEAT TREATMENT BY CARBURIZING



 5,760m² for manufacturing

 40 staff members

 51 tools

 2,000 gears per day
(2,500 referenced product from
which 600 regularly produced)

- Pinions & wheels from 20g to 65kg
- Wheels up to 280mm + pinions
- Cutting module from 0.4 to 4.85mm

Solutions 100% made in France



LEROY-SOMER™

Nidec
All for dreams

Raw material to finished product

OUR EXPERTISE

- Digital machining / micron precision
- Complementary machining: grooving, threading, tapping...
- Digital turning on robotized or automatic machines
- Turning on single-spindle lathes
- Assembly
- Roughing / Finishing with skiving teeth
- Finishing
- Heat treatment by carburizing hardness between 58 and 62 HRC



OUR RESOURCES

- Latest generation bar lathe for pinions and shafts machining
- Latest generation robotic lathe for wheel gears machining
- 4 x CNC single spindle lathes
- 2 x INDEX bar lathes
- 3 x CNC high-performance cutting machine for rough cutting and finishing of gears module from 0.4 to 4.85mm
- 3 x carburizing furnace of BATCH type & 2 x tempering furnace

OUR QUALITY COMMITMENTS

- Controlling hardness
- Integrated Metrology
- ISO 9001 & ISO 14001 Certifications
- Dedicated support



CONTACT

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