YOUR PARTNER,
TOTALLY IN-HOUSE



Euroricambi®
People. Passion. Gears.

A COMPREHENSIVE PRODUCTION LINE
FOR ON-TIME QUALITY

With forty years' experience in the industry and the best machinery on the market, we can produce – inside our factories – complete systems for crown wheel and pinions, gears, transmission shafts and synchronisation suited to any assembly line, as well as exclusive and tailored solutions for any type of manufacturing requirements.

9.000 QUINTALS
of raw material each month

59.800 sqm
Indoor surface

A DEDICATED PARTNER
WHY CHOOSE EURORICAMBI

QUALITY
- State-of-the-art Control and Quality Department
- Labs for intermediate and final testing

JUST IN TIME
- Flexibility in manufacturing small and medium/large batches
- Easy procurement of certified raw materials with immediate availability and dedicated supplier channels

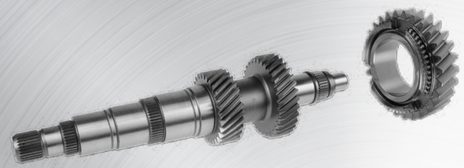
ON TIME DELIVERY
- On-time delivery and delivery process efficiency, in order to meet the required deadline
- Safety stock
- Guaranteed ordered amount

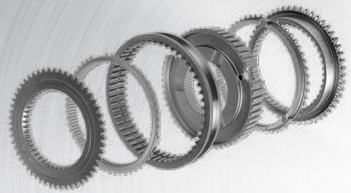
SPECIAL SOLUTIONS
- Specialised technical staff to design exclusive solutions based on client specifications

FIELDS OF APPLICATION:
- Driveline: truck, bus, earth-moving and agricultural machinery
- Special products: wind energy, marine and automatic machines

A COMPLETE CYCLE

From the purchase of raw materials, to heat treatment, to the end result: our whole production cycle is developed, planned and checked in-house.







Key:
Processing applicable to:

- Gears and transmission shafts
- Synchronisation
- Crown wheel and pinions

Turning
up to 500 mm diameter

Broaching
up to 210 mm diameter

Conical Toothing
Gleason cutting technology
up to 1000 mm diameter
and two cutting types:
FACE HOBBING
and FACE MILLING





Cylindrical Toothing
Shaper Cutter toothing machines
up to 800 mm diameter
up to module 16

CNC Multifunctional Machining Center
Profilator machines (WERA)
5 available operations:
toothing, cusps machining,
grooving, milling, drilling

CNC Machining Center
Profilator machines (Scudding)
up to 500 mm diameter



Molybdenum Coating
Availability of Molybdenum raw material in house



Shot Peening
up to 500 mm diameter
Increased fatigue resistance
up to 20-30% compared
to same untreated parts

Final Quality Control



CNC 5-axis Machining Center
with Power Skiving technology
and
Renishaw Presetter



Automated deburring machines

Diametral Grinding



Conical Teeth Grinding



Cylindrical Teeth Grinding



Heat Treatment
8 carburizing low pressure electric ovens, hardening in oil bath or in gas quenching chamber, inductive heating and hardening process in quenching fixture

Intermediate Quality Control
inspections through all the processes, step by step, from raw to finished parts Klingelnberg P100 machine, capable up to 1000 mm diameter

ALWAYS UP TO SPEED WITH YOUR REQUIREMENTS

Euroricambi®
People. Passion. Gears.

Euroricambi®

People. Passion. Gears.

ISO9001

Euroricambi © Copyright 2022

euroricambi.com