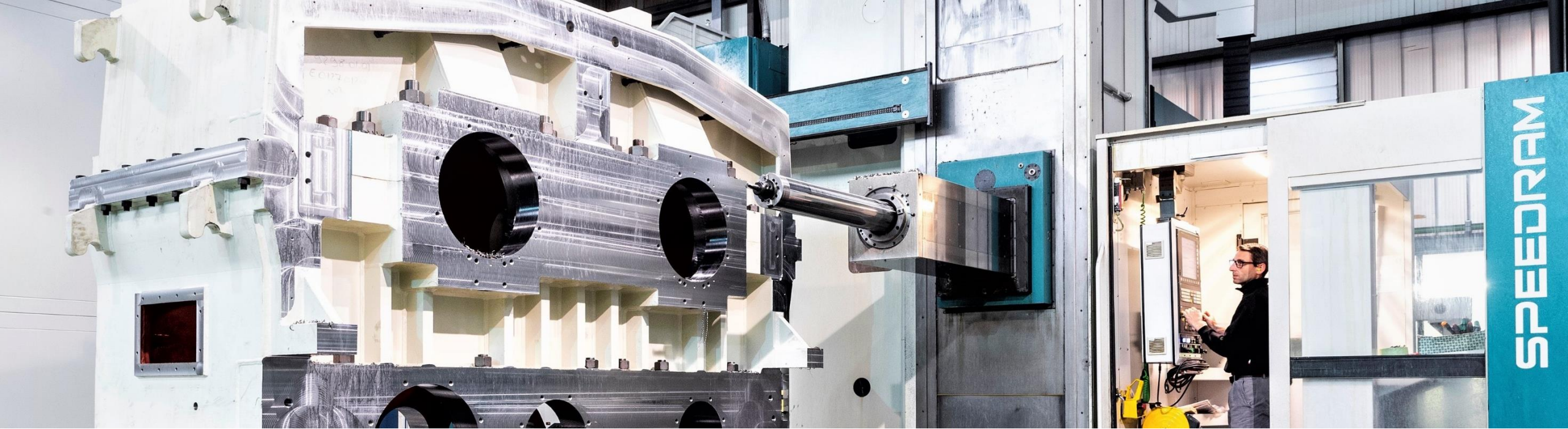


AS RELIABLE
AS STEEL





**TECHNOLOGY AND RELIABILITY AS A
CONTRACT MANUFACTURER OF
MEDIUM TO HEAVY PRECISION
FABRICATED AND MACHINED PARTS**



55 Years of Expertise

Since 1969, NCO can provide fully integrated services which include:

WELDED FABRICATION
BORING-MILLING
TURNING
ASSEMBLY

ABOUT NCO

The Company



The company organization is composed of more than **120 employees**, divided in different facilities of NCO located at **Odolo, Brescia and Udine**.

As a family owned company, has its major strengths in flexibility and fully Customer-oriented approach.

Culture of quality

The Company management promotes a culture of quality in accordance with the standards **UNI EN ISO 9001:2015** and **UNI EN ISO 3834-2:2006**.

Our Quality controls:

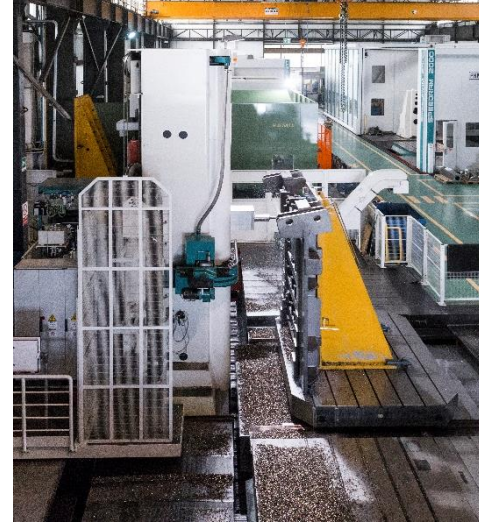
Dye Penetrants PT
Magnetoscopic MT
Ultrasonic UT
Dimensional (laser tracker, micrometers, bore gauges, gauge blocks, calipers)
Hardness (durometers)
Rugosity (roughness)
Tool Pre-Settings (Renishaw touch probe and Optical Scanner)



NCO production in its own works

NCO is equipped with steel
fabrication department and
machining department.

The NCO facilities cover an area of
approx 25.000 sqm





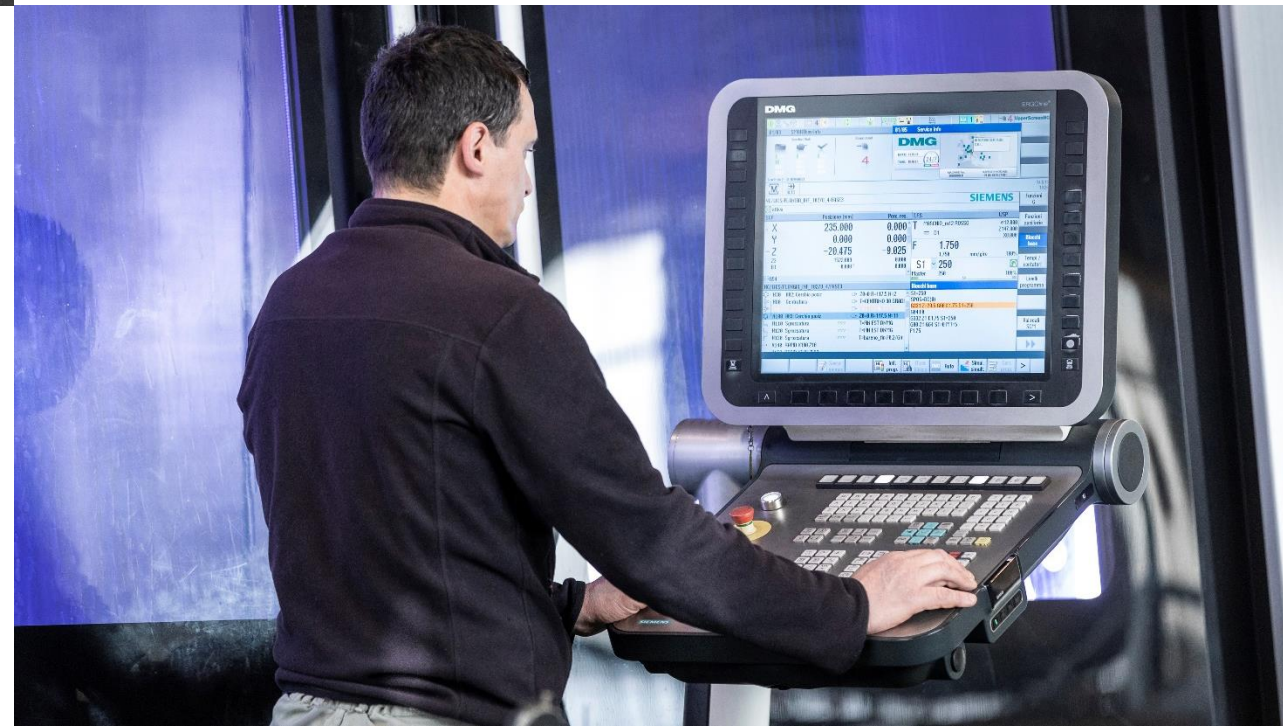
State of the art machine tools park

15 CNC boring-milling machines

8 CNC Automatic Lathes

Cad-Cam system

Every machine is supported by a professional CAD-CAM system to ensure consistency in the respect of the quality standards



HEAVY PARTS WELDING FABRICATION WORKSHOP

3000 sqm PLANT

Steel sheet cutting machine

Forming and plate bending

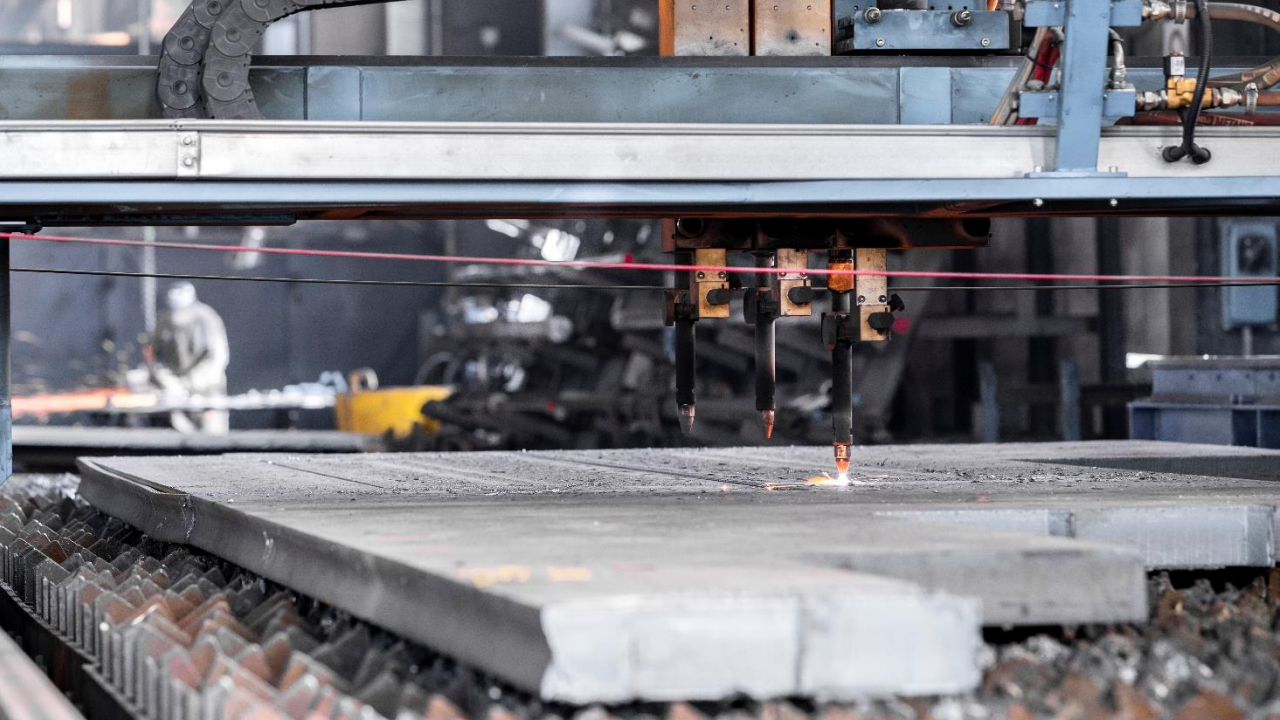
Welding according to ISO3834

N. 03 OVERHEAD CRANES

up to 100 tons



METAL SHEET OXYGEN CUTTING UP TO THICKNESS 300 mm



8 MAG WELDING STATIONS 1 SUBMERGED ARC WELDING STATION





HEAVY PARTS BORING-MILLING WORKSHOP

N. 6 BORING-MILLING MACHINES

Horizontal boring/milling centers,
up to machining capacity 16.000
mm (x) x 5.000 mm (y) x 2700 mm
(z+w), up to 100 Ton

N. 11 OVERHEAD CRANES

up to 100 tons



PAMA BORING-MILLING MACHINE «SPEEDRAM 2000s»

Machining capacity 16.000 mm (x) x
5.000 mm (y) x 2.700 mm (z+w)

2 hydrostatic roto-traversing tables
(80 + 65 ton)

Spindle Power 100 kw

Axis feedrate 20.000 mm/min



PAMA BORING-MILLING MACHINE «SPEEDRAM 2000»

Machining capacity 16.000 mm (x) x
5.000 mm (y) x 2.200 mm (z+w)

2 hydrostatic roto-traversing tables
(65 + 25 ton)

Spindle Power 60 kW

Axis feedrate 20.000 mm/min



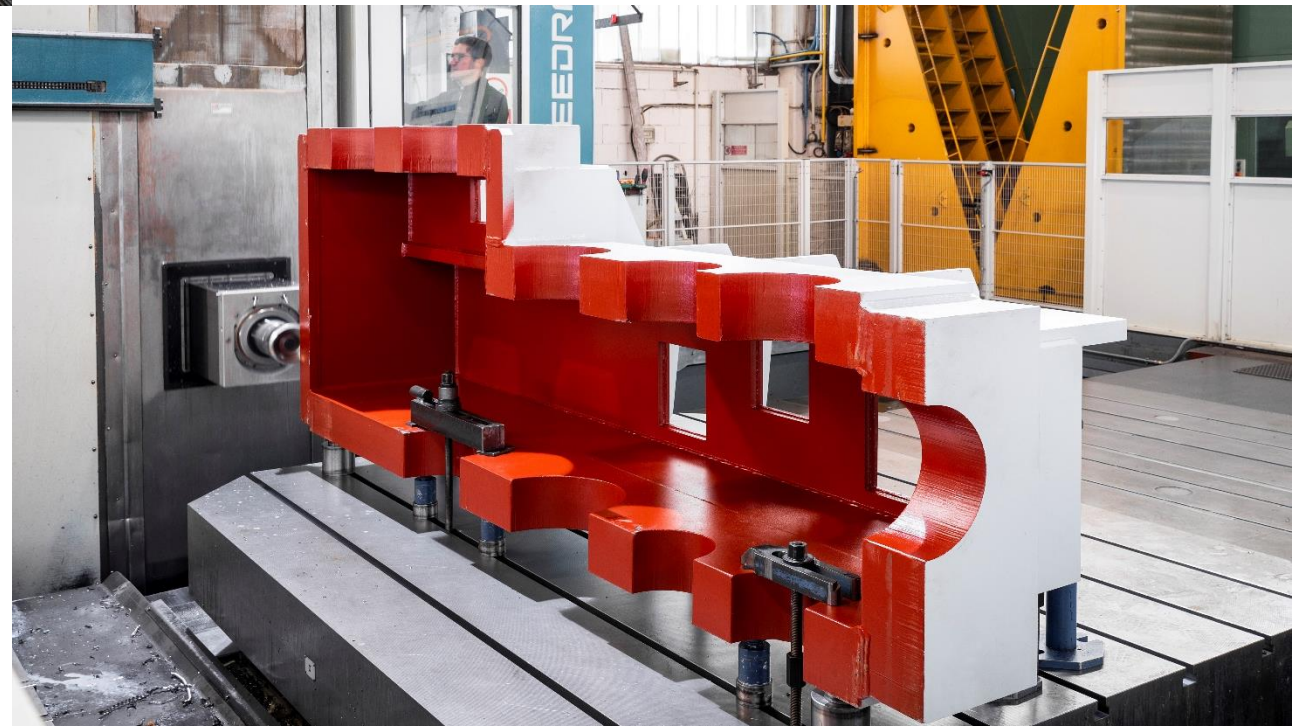
PAMA BORING-MILLING MACHINE «SPEEDRAM 1000»

Machining capacity 8.000 mm (x) x
4.000 mm (y) x 1.700 mm (z+w)

1 hydrostatic roto-traversing table
(65 ton)

Spindle Power 37 kW

Axis feedrate 10.000 mm/min



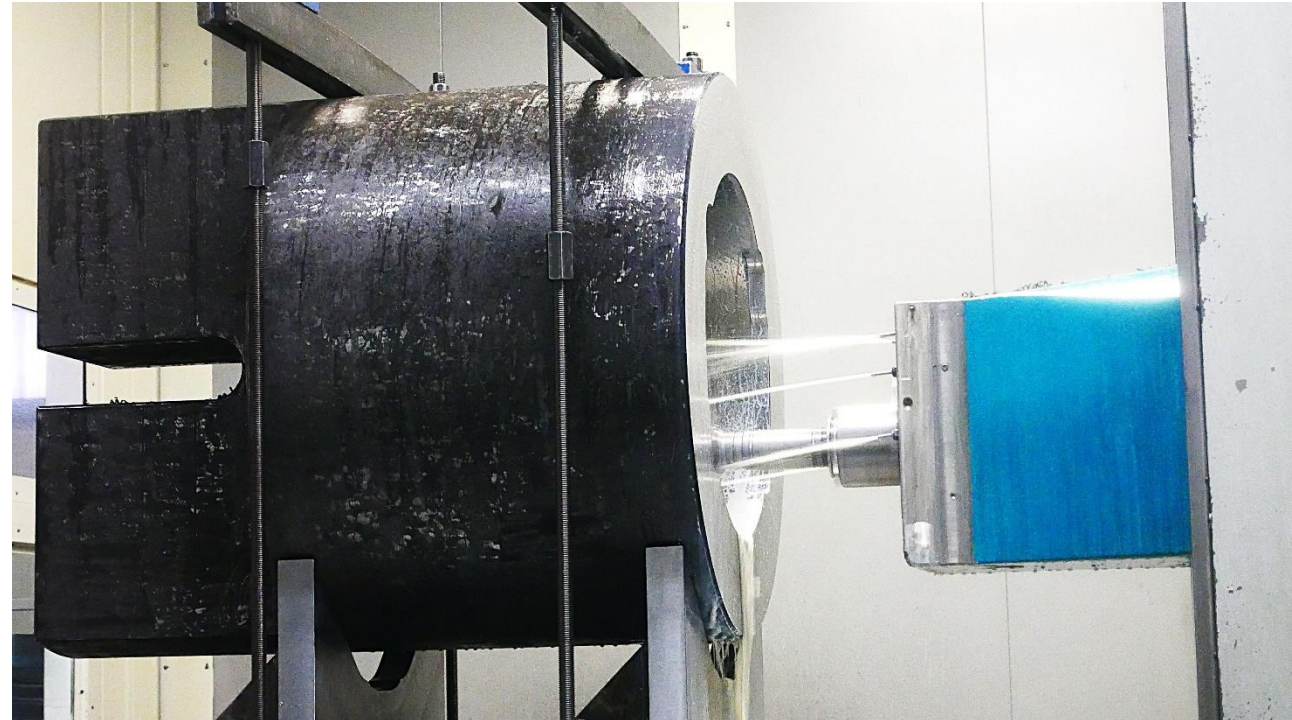
PAMA BORING-MILLING MACHINE «SPEEDMAT 3/130»

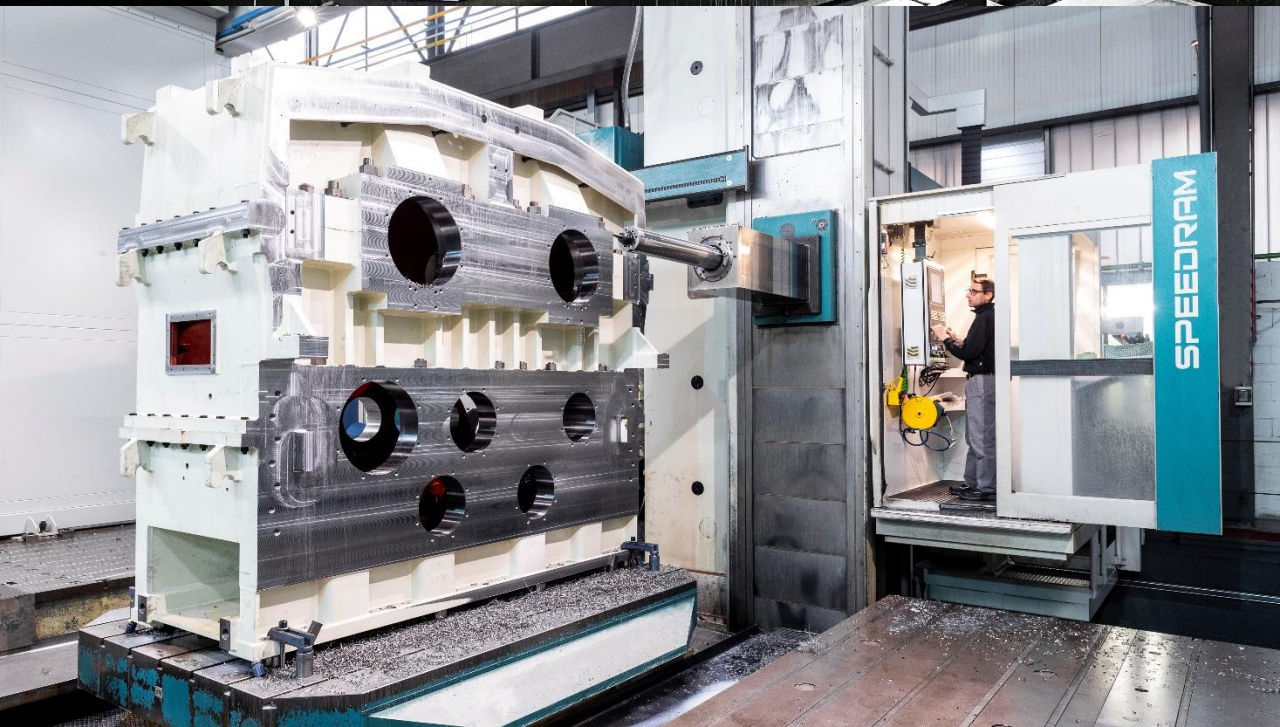
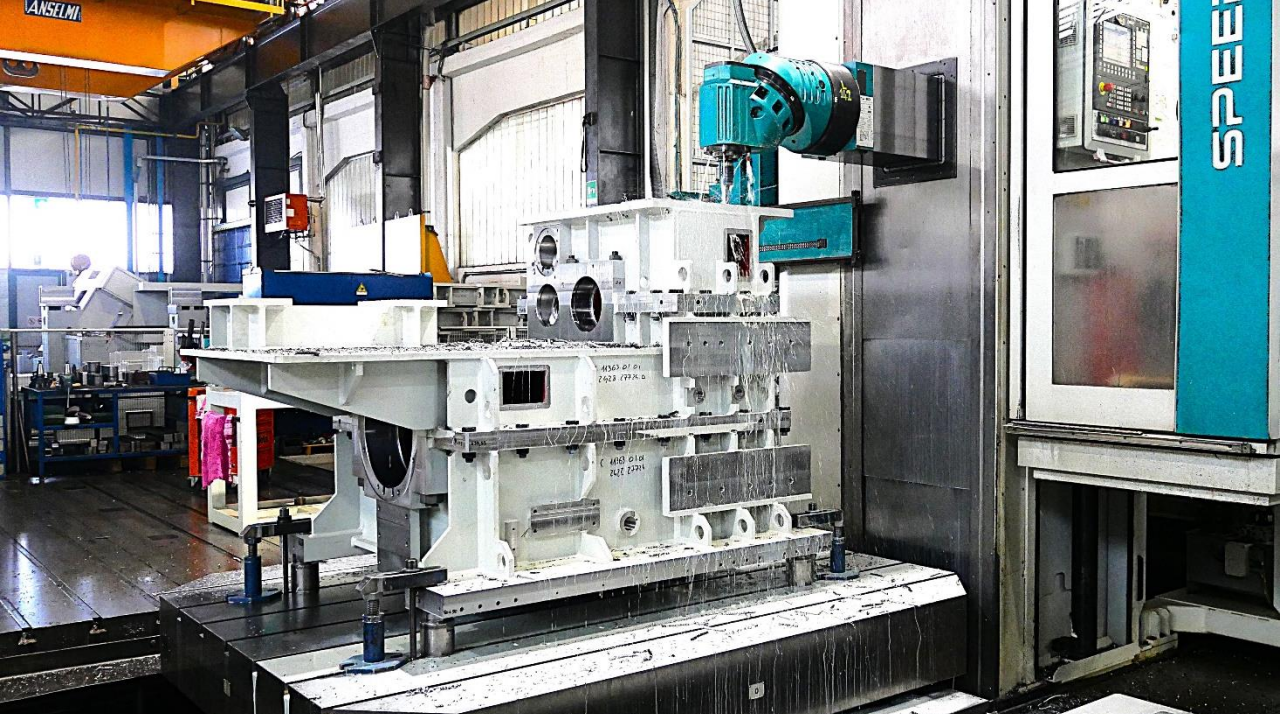
Machining capacity 3.800 mm (x) x
2.500 mm (y) x 2.600 mm (z)

2 roto-traversing tables (12 + 12 ton)

Spindle Power 37 kW

Axis feedrate 25.000 mm/min





SMALL TO MEDIUM PARTS MACHINING WORKSHOP

N. 7 MACHINING CENTERS

Horizontal boring/milling centers
with machining capacity up to
2.800 mm (x) x 1.500 mm (y) x
1.500 mm (z), up to 5 Ton



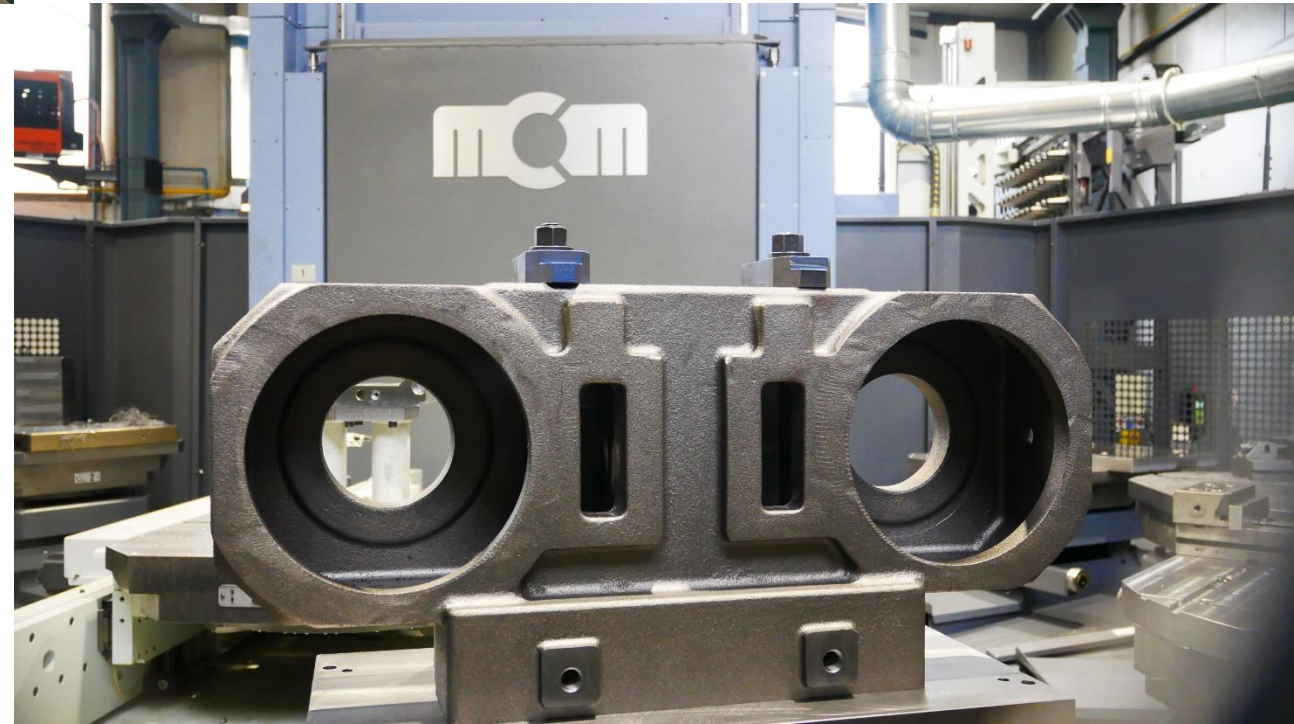
MACHINING CENTER MCM TANK 1300 5 AXIS, 10 PALLETS

Machining capacity up to 1.300 mm
(x) x1.400 mm (y) x 1.400 mm (z)

Axis feedrates 50.000 mm/min

Spindle Power 87 kW

10 pallets with max load 2 ton



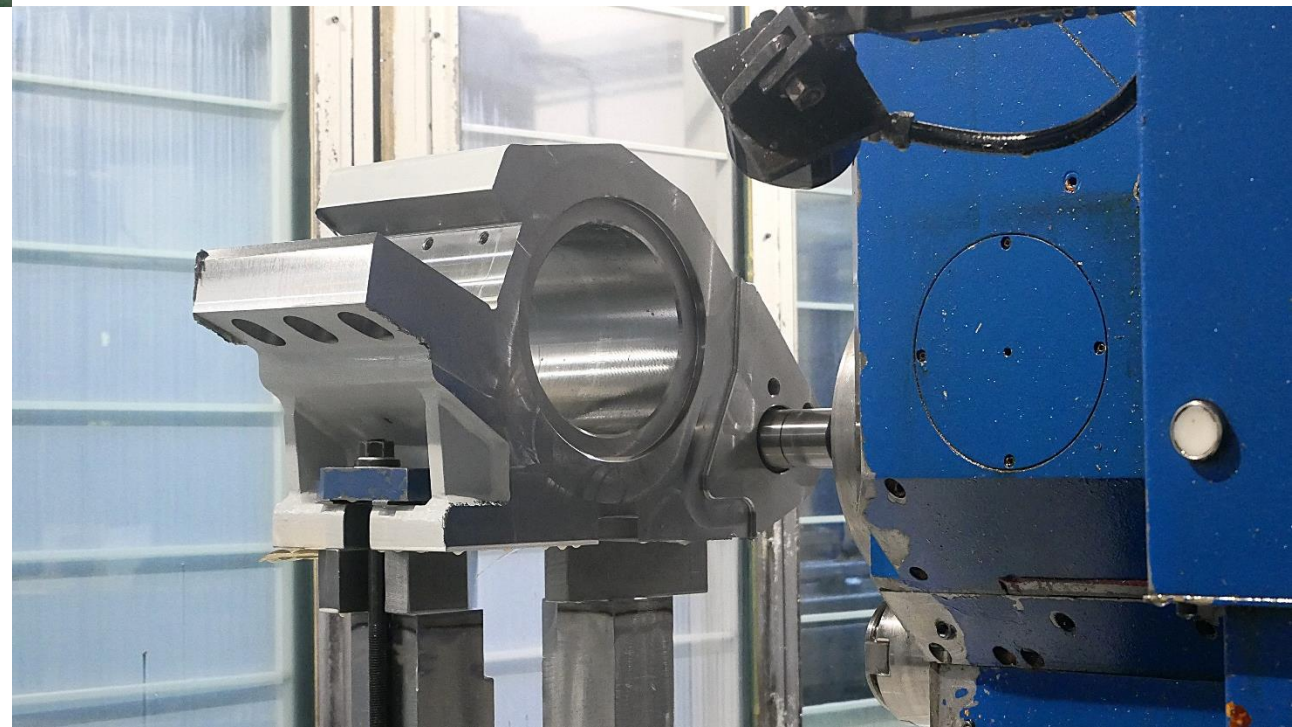
MACHINING CENTER MANDELLI M8 UT 5 AXIS, 5 PALLETS AND TURNING UNIT

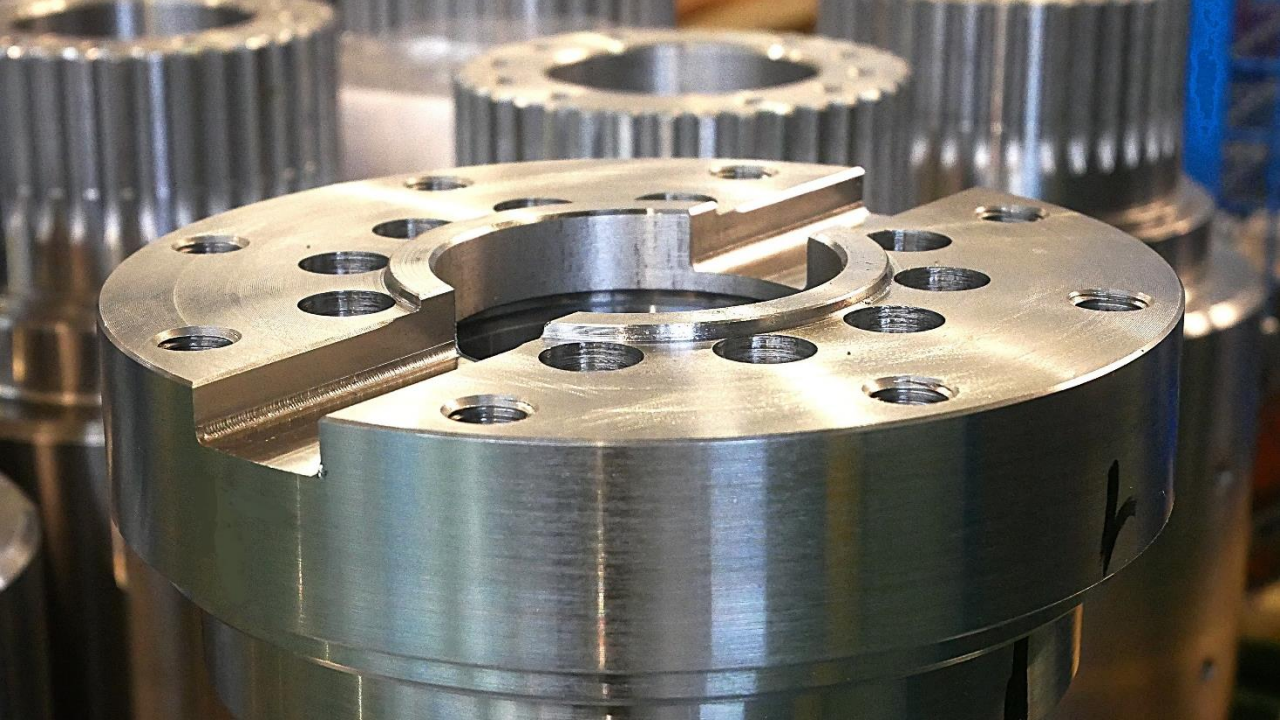
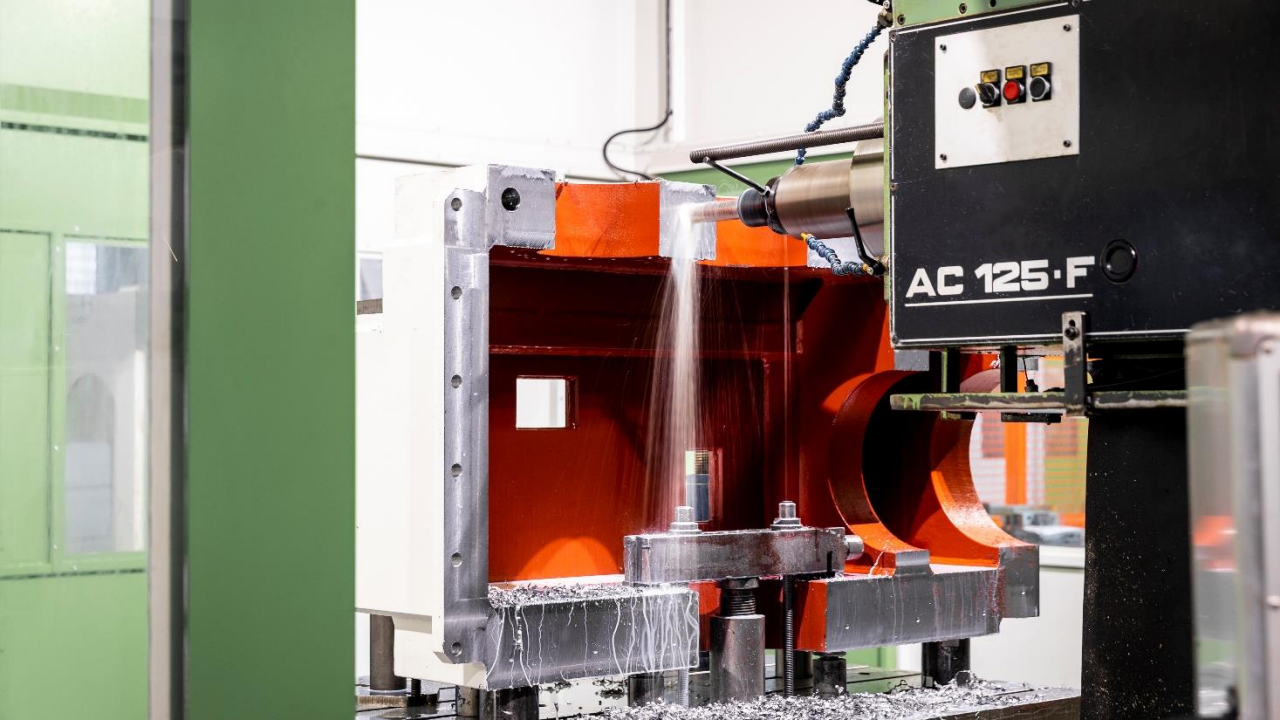
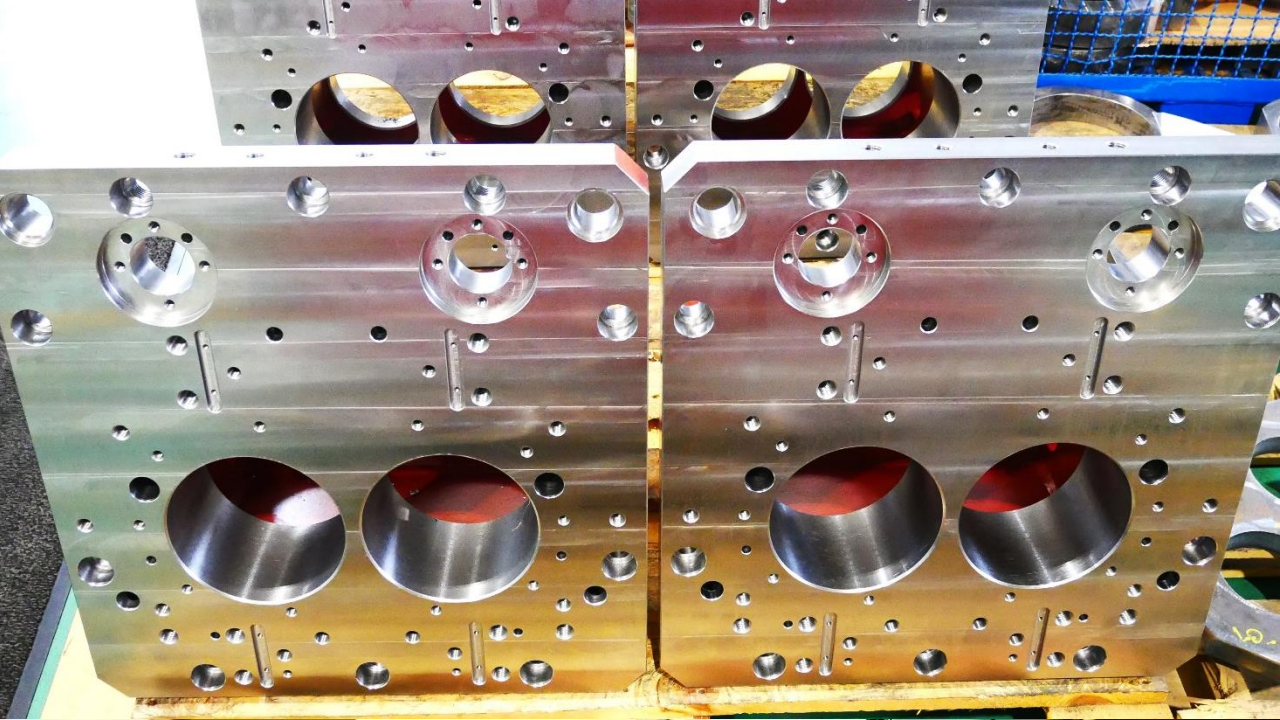
Machining capacity up to 1.500 mm
(x) x1.100 mm (y) x 1.100 mm (z)

Axis feedrates 18.000 mm/min

Turning Table up to diam. 1.400 mm

5 pallets with max load 2 ton





TURNING LATHES WORKSHOP

N. 8 HORIZONTAL LATHES

Horizontal turning lathes
with 5 axis, machining
capacity up to diameter
1.400 mm and length 8.000
mm, max weight 4 Ton



N. 1 WFL M65 MILLTURN

Precision Turning/milling/drilling centre
WFL M65 MILLTURN/4500MM, for
diameter 640 mm and length 4.500 mm



5th axis swivelling head for Milling
and Drilling

Turning Spindle power 60 kw

Milling Spindle power 30 kw



N. 7 TURNING CENTERS

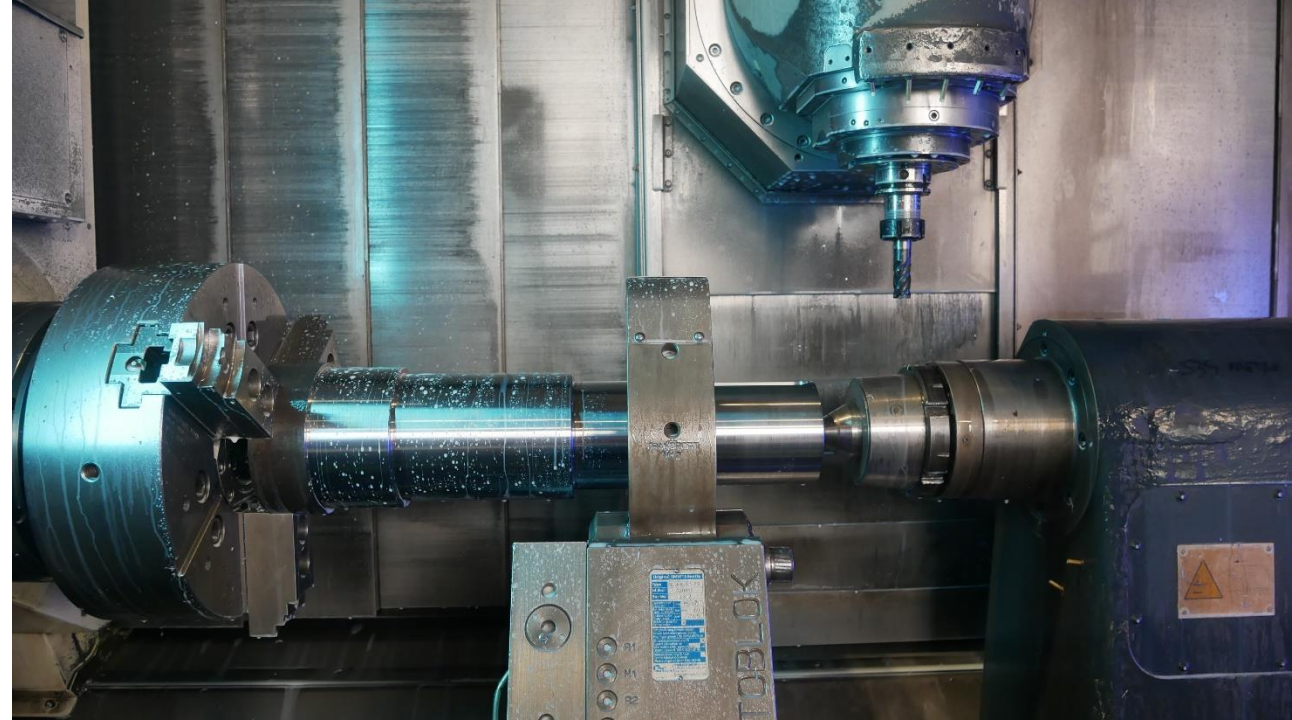
Precision Turning/milling/drilling centers
DMG MORI SEIKI, UTITA, SKULFORT,
CRAWFORD for max diameter 1.400 mm
and length 8.000 mm

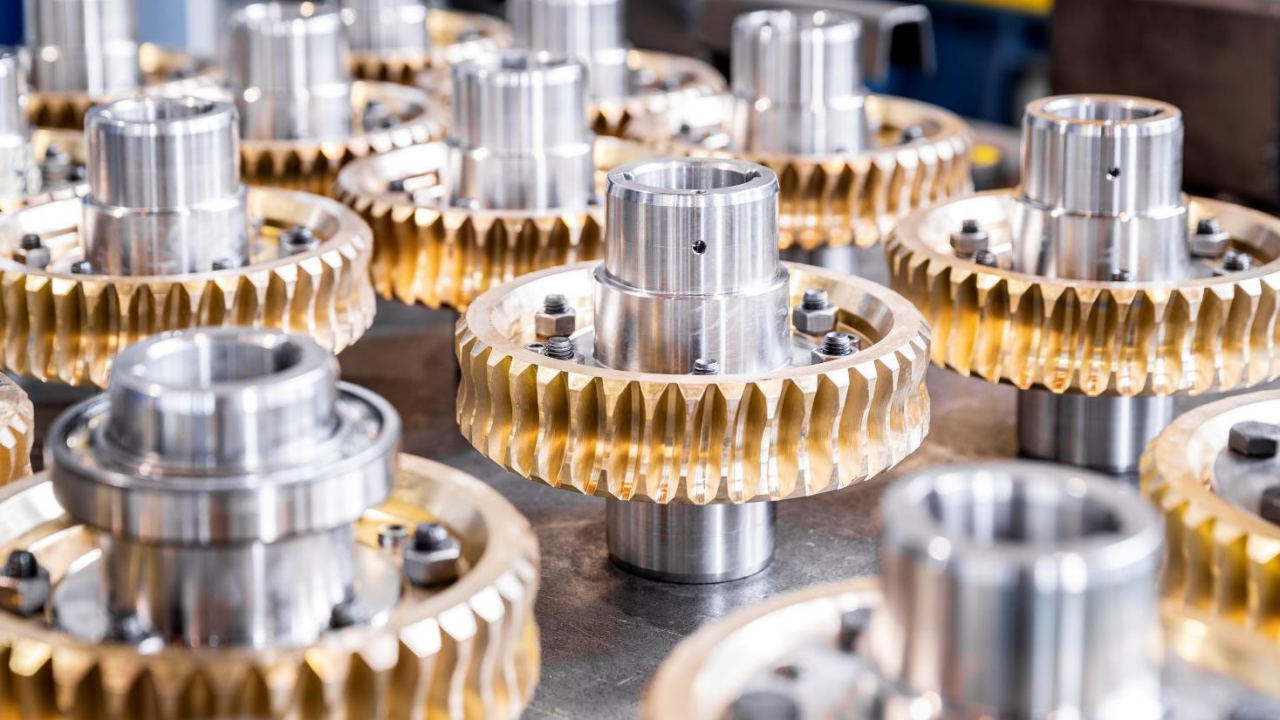


5th axis swivelling head for Milling
and Drilling

Turning Spindle power 34 kw

Milling Spindle power 22 kw



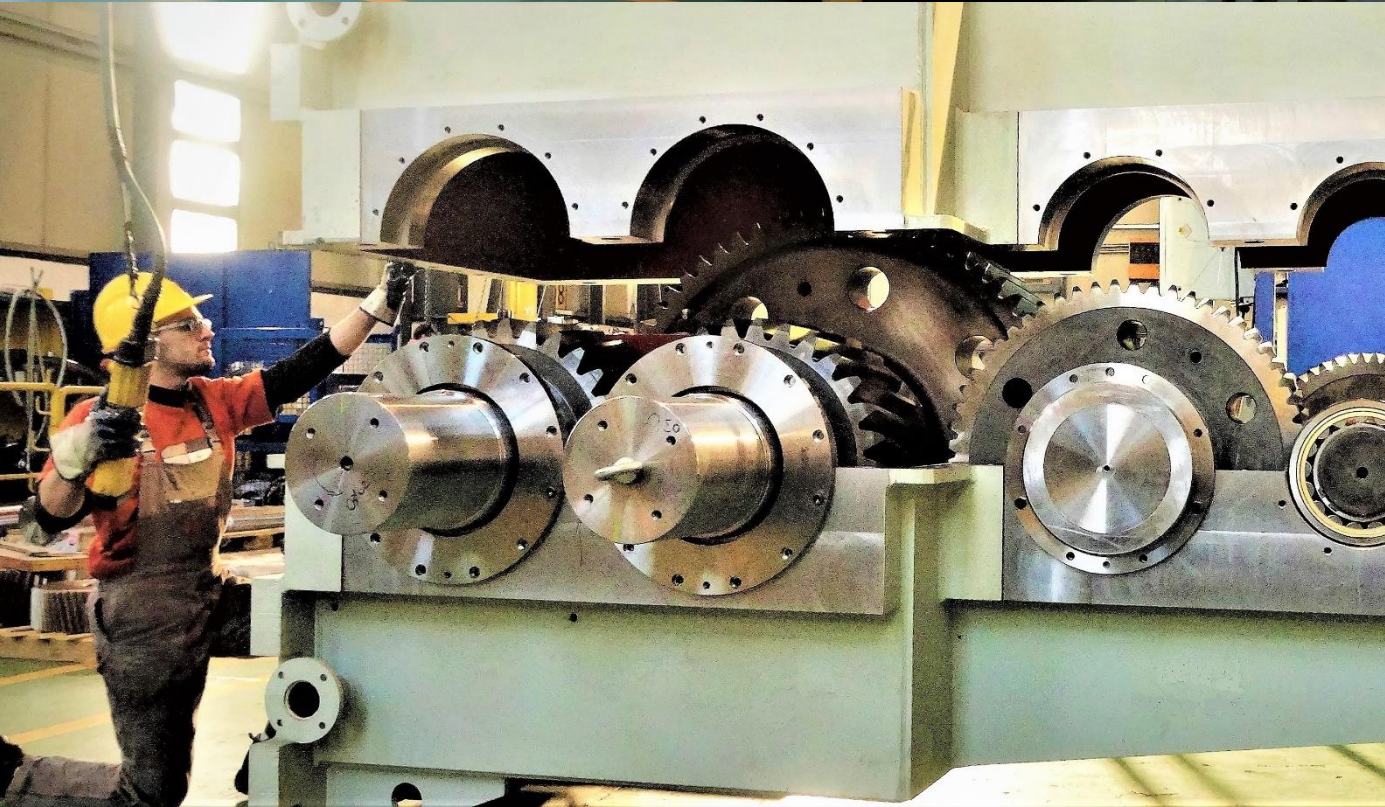
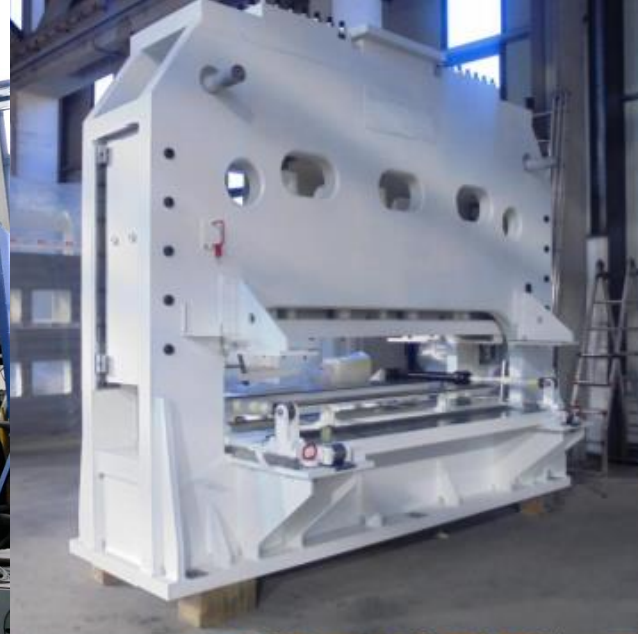
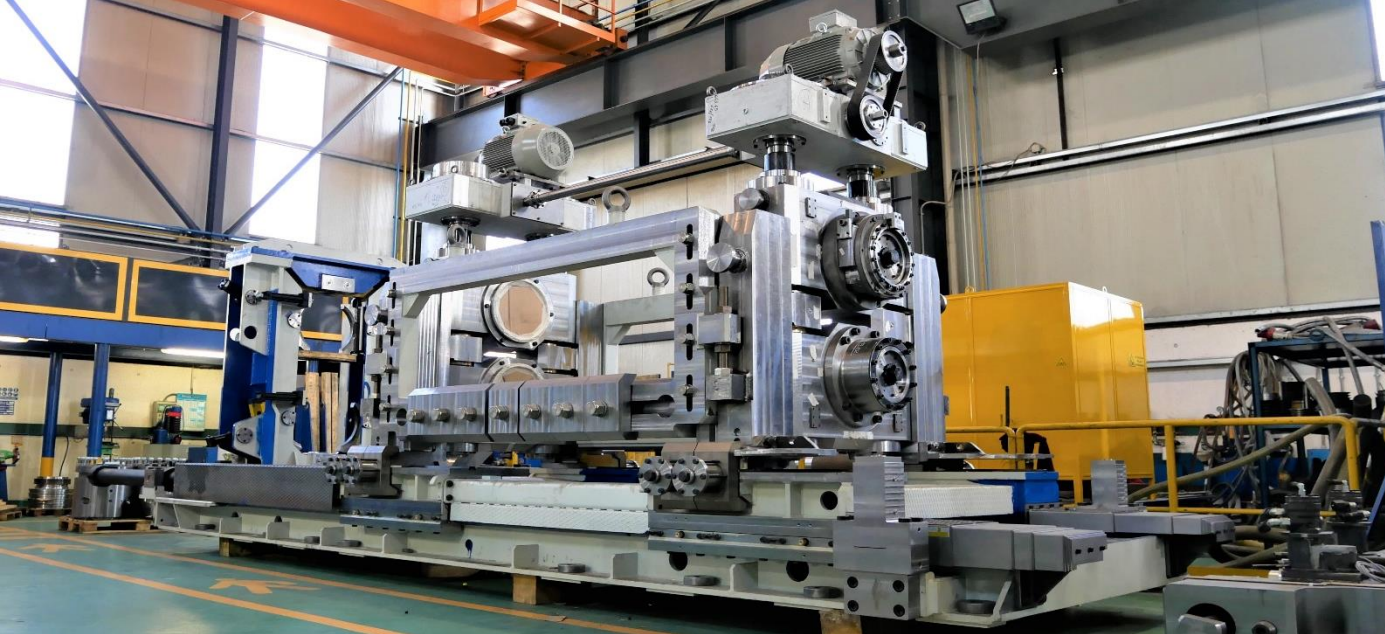




COMPLETE HEAVY MACHINES ASSEMBLY

**2000 sqm ASSEMBLY
WORKSHOP**

Full capabilities for heavy
assembly of complete
machines and special
gearboxes on customer's
specification, dynamic
testing on test bench



Contacts



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