



ON SITE MACHINING

MEASURING AND
ON SITE
MACHINING

On site machining
General overhaul and maintenance
Laser and ultrasonic measurements
Thermography
Relocation of machines

MECHANICAL MEASURING

We carry out mechanical measurements such as:

Parallelism, alignments, adjustments with LASER system

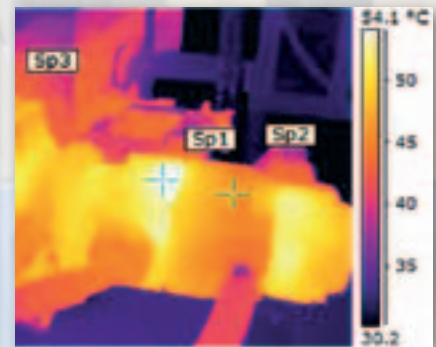
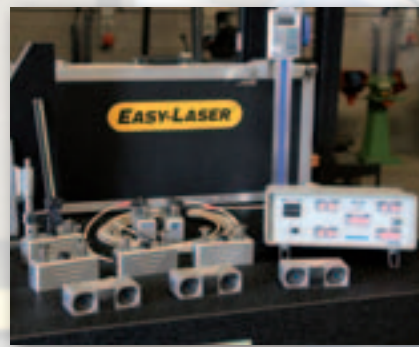
Non-destructive material testing by ultrasonic measurements

Tie bar retraction measuring by strain gauge

Measuring of dimensions with FARO gauge arm (3D CAD)

Thermography by means of thermo camera

Hardness test by Mitutoyo ROCKWELL



Mitutoyo

EASY-LASER®

FLIR

GILARDONI

FARO

MOBILE FACE MILLING

Our mobile milling machines enable us without dismantling to work on site even in places difficult to access.

Face milling

Adjust chamber holders

Spindle working

Rework T-slots

New slots

Deep drilling



ON SITE MACHINING CLOSING UNIT (KNUCKLE JOINT)

Without complete disassembling or removal we machine on site:

Line boring of closing unit (knuckle joint) and if necessary with overlay welding

Freeze joint bushings with liquid nitrogen

Improvements like spot lubrication and floating integral joint pins



MOBILE LINE BORING AND OVERLAY WELDING

Our mobile line boring equipment enables us to work on site mobile overlay welding of bolts or drilling:

Line boring of drilling

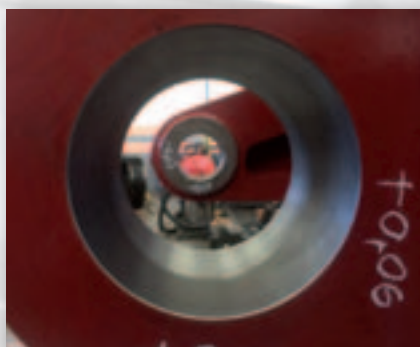
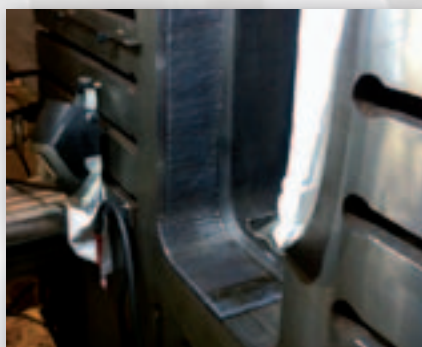
Drilling and grinding of orthogonal planes

Turning of bolts

Powder coatings (machines plates)

Tapping and drilling

Drillings





ON SITE MACHINING

Company with many years of experience and specialization in on site machining. We do a variety of jobs such as measuring, service, maintenance and moving in various sectors be it foundry plants, shipping or earthmoving up to renewable energy.

ON SITE MACHINING

MILLING JOBS

- Face milling
- Slot milling
- Bevelling

LINE BORING

- Line boring of drillings

TURNING OPERATIONS

- Turnings on bolts

DRILLINGS AD THREADING

SINGLE AND OVERLAY WELDING

- Drillings
- Bolts
- Machine plates

MEASUREMENTS

MECHANICALLY

- Parallelism, alignment and levelling with LASER system
- Measuring of dimensions with 3D FARO-arm

INTEGRITY AND EXTENSION

- Integrity of component parts by ultrasonic
- Extension and integrity of tie bars by strain measuring

ENDURANCE

- Hardness test by Mitutoyo ROCKWELL

THERMOGRAPHY

- Thermo camera



APPLICATION AREAS

INDUSTRY

MINING

RENEWABLE ENERGY

SHIPPING

RAILWAY

HYDROPOWER STATIONS

EARTHMOVING



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