

## Welcome at the service point of the Miilux Poland

In addition to the high quality production of the abrasion-resistant plates, Miilux also means fully equipped Steel Service Center with specialized technological equipment, consisting of modern machinery and highly qualified staff. We offer to our customers both processing of the Miilux plates and also processing of the plates belonging to our clients. We deliver your orders on time and provide full professionalism and high quality of the works.

Each of our halls operate with 2x6,3 tons capacity portal cranes equipped with electromagnetic grippers. We also use our 16 tons capacity overhead crane to heavy elements unloading and forklifts fleet to easy loading of the wear components packed on the wooden pallets f.e..

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### QUENCHING

#### Quenching line for production of wear plates and components

- Annual capacity upto 20,000 tons of steel plates and components (depending on the plates dimensions)
- Thicknesses range 6 - 120 mm
- Max. plates dimensions 2500x6200 mm
- Quenching throughout the cross-section of the elements



### CUTTING

#### Oxy-fuel and plasma cutting table

- Two independent working beams
- 2 oxy-fuel torches and 3 plasma torches (incl. 3D)
- Plasma cutting and bevelling upto 50 mm of the plate thickness and with angle upto 45° to the vertical
- Gas cutting upto 150 mm of the plate thickness
- Worktable size: 3000x14000 mm

#### LASER CO2

- laser power - 6 kW
- max dimensions of plate - 2500x6500 mm
- max weight of plate - 3200 kg
- max thickness of plate- 20 mm

#### Semi-automatic cutting machines



## SHOT BLASTING

### Shot blasting machine Gietart

- Drive-through window dimensions 600x2500 mm
- 6 turbines
- High blast cleaning performance
- Surface cleanliness upto Sa 3 grade



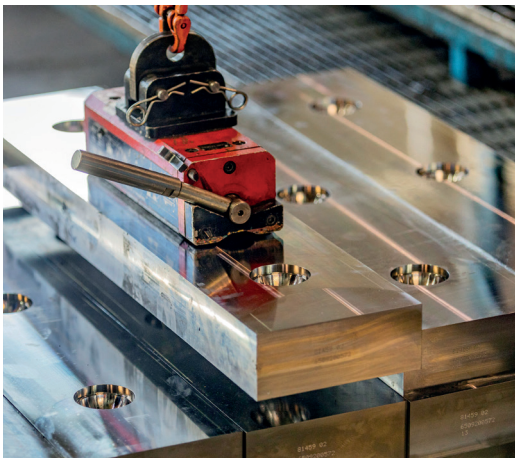
## BENDING

### Press brake machine

- Pressing force 600 t
- Max. bending length 6000 mm

### C type power press machine

- Pressing force 250 t



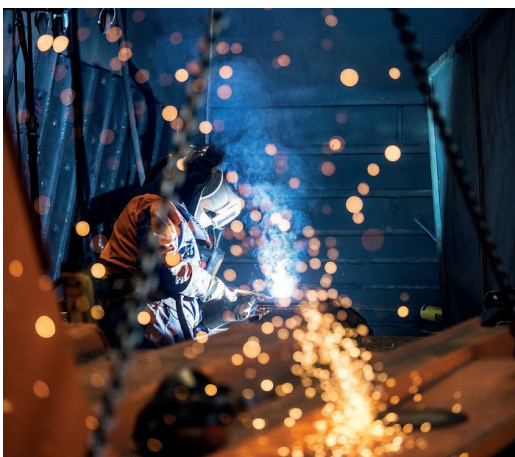
## MACHINING

### Radial drilling machine

- Max. holes diameter 50 mm

### CNC milling machine

- Table dimensions 1800x860 mm
- Max. table load of 2,000 kg
- Cooling inside the spindle
- Fanuc control system
- Specs X=1800 mm, Y=860 mm, Z=700 mm



## WELDING

We weld by using of MAG method  
135, 136, 138.