



HM Industrial engineering d.o.o.

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Swetosavka ulica 97A
BA-78250 Glamočani

Production locations

- Hall 2 – 500m²

Laser-cutting, sheet metal storage



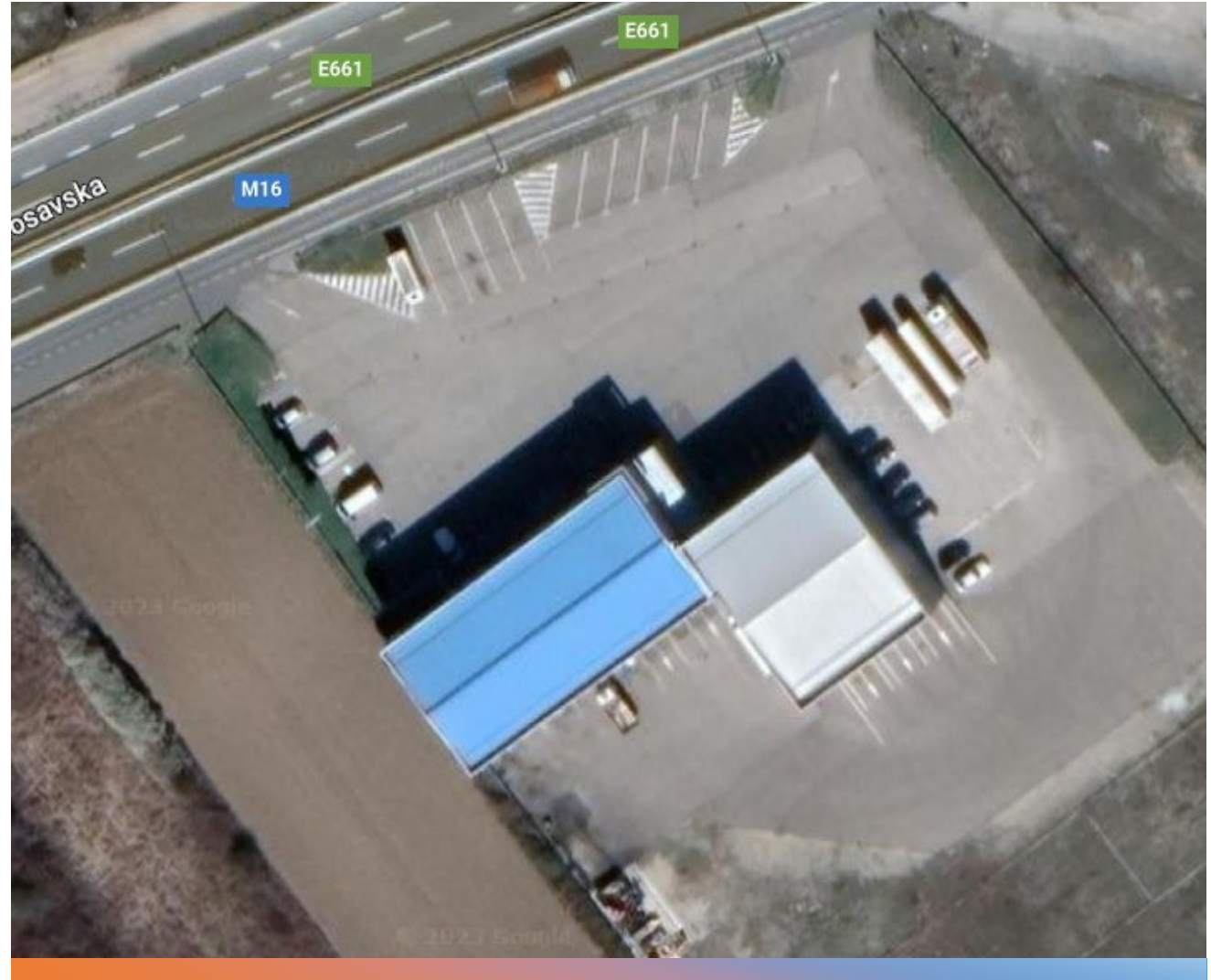
- Hall 1 – 1200m²

Office, welding, CNC machining, painting



Main building (Hall 1)

- 1200m²
- 9600m² plot of land
- Direct high-way connection

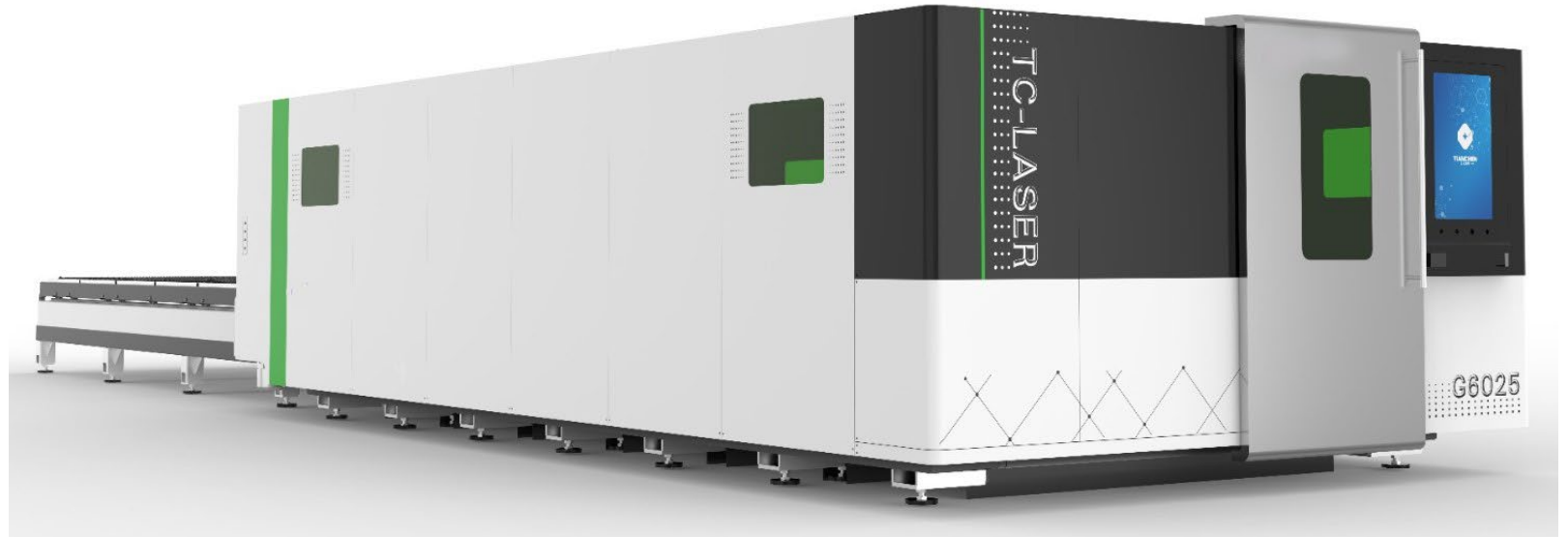


In-House- Production

- Cutting
- Bending
- Preparatory work
- Welding (manual / automatic)
- Machine processing
- Blasting
- Surface treatment



Cutting



Fiberlaser 12kW with pallet changer (YOM 2024)

Cutting capacities (series production)

Steel:	35mm
Stainless steel:	25mm
Aluminium:	18mm

Cutting area (effective)

6100 x 2550mm



Bending

Machine 1 (YOM 2024):
400to – 4000mm, 6+1 axes
CNC – ESA 640

Machine 2 (YOM 2017):
150to – 3200mm, 3 axes
NC - controlled



Welding – manually



Kemppi FastMig X 450 pulse



Fronius TransSteel 5000 pulse



Kemppi Kempact 323



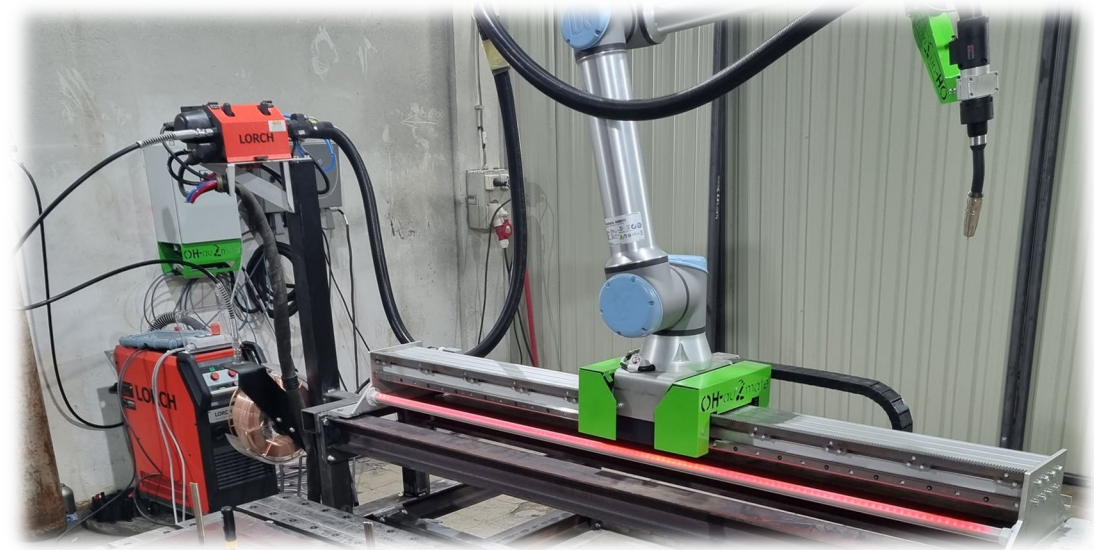
Hugong Invermig 500

Welding - automated



Welding cobot for MIG/MAG processes (YOM 2022)

- Lorch microMAG welding source 400A
- UR10e Cobot (Radius 1300mm) + linear unit 1800mm



Welding cobot für Laserwelding processes (YOM 2024)

- MSX 2000W Fiberlaser
- AUBO Cobot (Radius 1300mm) + Turn / tilt - Manipulator

Mechanical processing



CNC-MC POS E1600
3-axes, 60 tools
X 1600mm, Y 1000, Z 800



CNC-bed milling machine MATEC, 4-axes
X 3000mm, Y 800, Z 800

Mechanical processing



CNC-MC vertically LEADWELL
X 1300mm, Y 635, Z 610



Cycle lathe WEMAS
X 2000mm, Z 400

Mechanical processing



CNC-traveling column MC FPT
X 6000mm, Y 1200, Z 2300

CNC-MC POS H800U
5-axes,
X 1300mm, Y 635, Z 610



Surface treatment

- Paint booth with heating (max. 80°C)
 - max. part dimensions 6000 x 2500 x 2500mm
 - Air, air-mix, airless painting with Graco spray systems
- Blast cabinet
 - Part dimensions 6000 x 2500 x 2500mm (max.)



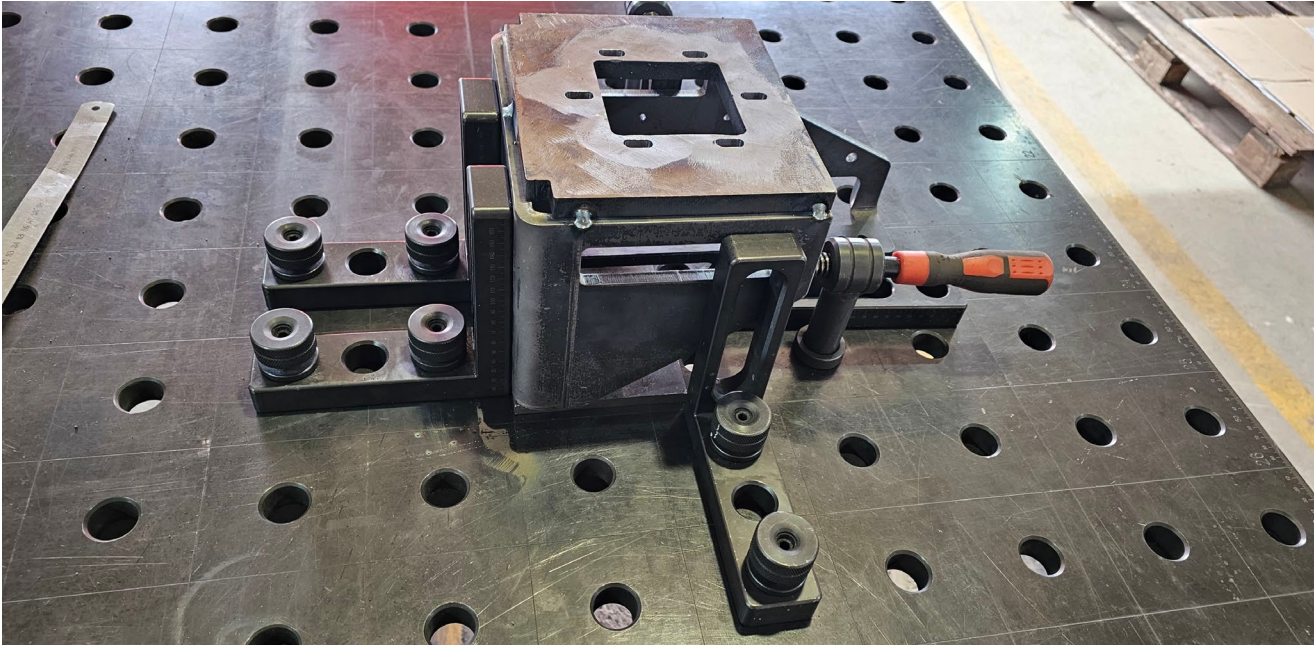
Production examples





Pressure vessel

- Use in WTE plants
- Special material composition
- Ambient temperature up to 1200°C
- Permanent cooling < 80°C



Console

- Use in CNC – Maschine
- Support for servodrive
- Medium-size series (<1000 / Year)





Machine bed

- CNC – Machine
- Small serie (< 50 pcs./ Year)
- Length >6000mm

Main data

HM Industrial engineering d.o.o.

Legal form: Limited liability company (d.o.o.)

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