

Production facilities and equipment in Machining

LSEZ "Jensen Metal" SIA is situated in Liepāja in the southern corner of Latvia, with easy access to transport to and from the rest of Europe. Our machining centre is organised to support our production activities with all the machined workpieces required for a customer's complete product. We have separate tools for steel and stainless steel.

The machining centre has a staff of 50 highly dedicated employees. The centre is an integrated production group, primary located at Stainless department.

Computer tools:

- SolidWorks (3D CAD)
- EdgeCam (CNC software)

CNC turning centres:

- Mazak QTC 200MSYL: max \varnothing 235 mm; max length 550 mm; max \varnothing in barfeeder 65mm
- Mazak QTS 250MY: max \varnothing 276 mm; max length 1.090 mm; max \varnothing in barfeeder 80 mm
- Mazak QTS 350M: max \varnothing 420 mm; max length 1.265 mm; max \varnothing through spindle hole 102 mm

Manual turning:

- Bulgaria CU400: max \varnothing 280 mm; max length 1.000 mm; bar work capacity 50 mm
- ST16K25B: max \varnothing 320 mm; max length 1.000 mm; bar work capacity 80 mm
- Bulgaria C13MB: max \varnothing 600 mm; max length 3.000 mm; bar work capacity 105 mm

CNC Bed milling:

- CME 5000: 5 axes, x, y, z = 5,000, 1,500, 2,000 mm.

CNC milling centres:

- Hartford Omnis VMC-1270 AG: x, y, z = 1,270, 635, 635 mm.
- Mazak VTC 530C: x, y, z = 1,740, 530, 510 mm.
- Mazak VTC 760C: x,y,z = 1.740 x 760 x 660 mm

Manual milling:

- AVEMAX CB-185: x, y, z = 800, 400, 400 mm.

Wire cutting:

- GF Agie E600 for 1.030 x 800 x 350 m

Hardening furnaces:

- Scandia oven, KHE 150: Max. temp. 1300° C for hardening. Dimensions: 500 x 800 x 400 mm.
- Scandia oven, VHE 120: Max. temp. 750° C for tempering. Dimensions: 500 x 800 x 400 mm.

Other equipment:

- Trimos Optima Tool Presetter for measurement of tools, giving quick and precise measurement and reducing set-up time.

Read more ...

Read more at our website www.jensenmetal.lv.

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