

Production facilities and equipment in the Machining department

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

The machining centre has a staff of 20 highly dedicated employees. The centre is an autonomous production group, supported by its own production engineering department and a procurement and logistics department.

Computer tools:

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

Sawing:

- Amada HFA 400W automatic band saw. Max. diameter Ø420 mm

CNC turning centres:

- Mazak QT250MY: Max. diameter / Bar feed: 380 / 80 mm; max. length: 1,000 mm.
- Mazak QTS350M: Max. diameter / Bar feed: 405 / 100 mm; max. length: 1,200 mm.

Manual turning:

- ZMM CU400 lathe: Max. diameter / Bar feed: 280 / 60 mm; max. length: 1,000 mm.
- ZMM CB13 MB lathe: Max. diameter / Bar feed: 800 / 100 mm; max. length: 3,000 mm.
- Aris SNB40 lathe: Max. diameter / Bar feed: 150 / 50 mm; max. length: 1,000 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.

Manual milling:

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

Wire sparking:

- Fanuc 520 x 370 mm

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.