

Production facilities and equipment in the Stainless department

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 Stainless department is located at Kapsēdes str.2, Liepāja and has production space totalling 10,300 m² and employs a staff of 165.

Production is divided into autonomous functional and production groups, each supported by their own production engineering department and a procurement and logistics department.

Computer software:

- SolidWorks (3D CAD)
- Bysoft (laser software)

Laser cutter:

- Bysprint 4020 6kW fiber laser, 4,000 x 2,000 mm

CNC-controlled edge bending:

- Bystronic 5,100 mm - 320 tons
- Bystronic 3,100 mm - 150 tons
- Bystronic 1,530 mm - 80 tons

Plate roll:

- Akyapark 1,600 x 5 mm
- MG 4,100 x 8 mm - CNC-controlled

Tube bending:

- Ercolina MG030 (max 60,3 x 2,5 mm)

Spot welder:

- Up to 6 mm

Welding:

- TIG welding
- CMT welding
- MIG/MAG welding
- Stud welding

Robotic welding:

- ABB robot with 3 stations on a running rail and CMT welding source: 2 stations, 2,000 x 1,200 mm, and 1 station, 3,200 x 1,900 mm.

Machining:

- CNC-controlled turning and milling centres with separate tools for stainless steel machining. Further details are available in the fact sheet for our machining department.

Sawing:

- Shark 332 NC 5.0 (max ø 300 mm; 330 x 260 mm)
- Amada HFA-400W (max ø 420 mm; 415 x 415 mm)
- Bianco ATR AU170 (max ø 170 mm; 160 x 160 mm)
- Bianco370A automatic band saw (max ø 280 mm; 330 x 240 mm)

Other machines:

- Riveter XGRIP N10 QI, for bolts max M8, for nuts max M10
- Grinding machines
- Costa deburring MD5 CR1350

Surface finishing:

- 120 m² pickling chamber with pickling bath, dimensions L x W x D = 5.5 x 2.0 x 1.1 m.
- SciTeX glass-blasting cabin L 12,0 x W 3,6 x H 3,6 m
- 60 m² glass peening cabin L 11,5 x W 5,5 x H 3,4 m.

Read more ...

Read more at our website www.jensenmetal.lv.

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