

Miilux utilises

- Hardening line, furnace 750kW, 2,500 x 6,100 mm
- EKO-CNC flame cutting machine with (3 x 16 m) PEMA downdraft table
- Tecoi Multy-N HPR400xd plasma cutting machine with beveling ability, Punctech marking unit and cnc controlled downdraft table (3.1x14.2 m)
- MicroStep MG XPR300xd plasma cutting machine with beveling ability, iMSNC Laser marking and CNC-controlled downdraft table (3.2 x 18 m)
- MESSER MultiTherm Eco 3600 HPR400, plasma cutting machine, CNC-controlled downdraft table (3,5 x 12,5 m)
- MESSER OmniMat L6000 Hyperterm, flame and plasma cutting machine, CNC-controlled downdraft table (4,5 x 12,5 m)
- Bystronic Bystar 4025-65 6.0kW laser cutting machine, table size 2,500 x 6,500 mm
- Motoman HP20 bevelling robot, table size 2,500 x 6,000 mm
- Horizontal machining centre Toyoda FH 80 S, specs X=1350, Y=1150, Z=1150 mm, software SurfCAM
- Horizontal machining centre OKK HM 1000, specs X=1700, Y=1400, Z=1400 mm, software Fanuc 31i-B5, coming February 2018
- Vertical machining centre Johnford VMC-1600HD, specs X=1600, Y=850, Z=710 mm, software Fanuc 0i-MD
- Reamer TOS WHQ 13 CNC, specs X=3500, Y=2500 mm, Z=2000 mm, software Heidenhain TNC 430M
- Aliko 1200 tonnes 8000 mm width press brake
- Aliko 630 tonnes 6000 mm width press brake
- 3 Roll Variable Geometry Bending Roll FACCIN HAV 3162, bending force 630 tons, max plate width 3050 mm.
- C press, 300 tonnes
- Straightening roller, width 2,500 mm
- Straightening C press, 300 tonnes
- Steel plate shot blasting line
- Wolpert and Innovatest hardness testers
- We have additional machining and flame cutting capacity available from the workshop of our parent company Miilukangas if required.