



MACHINE LIST

In-house sheet metal production possibilities

Laser cutting

- + Esab Alpharex AXB 5000
Steel: 20000 x 3000 x 15 mm
- + Trumpf Trumatik 6050
Steel: 6000 x 2000 x 25 mm
Stainless: 6000 x 2000 x 15 mm
Alu: 6000 x 2000 x 12 mm
- + Trumpf Trumatik 6030
Steel: 6000 x 2000 x 20 mm
Stainless: 6000 x 2000 x 15 mm
Alu: 6000 x 2000 x 12 mm
- + Trumpf Trulaser 5060
Steel: 6000 x 2000 x 25 mm
Stainless: 6000 x 2000 x 25 mm
Alu: 6000 x 2000 x 15 mm

Plasma cutting

- + Microstep MG 15001.35
Steel: 16000 x 3000 x 80 mm
Stainless: 16000 x 3000 x 120 mm
Alu: 16000 x 3000 x 100 mm

Oxy-fuel cutting

- + Esab Suprarex SXE 5000
Steel: 8000 x 4000 x 150 mm

Shearing

- + Beyeler
Steel: 3000 x 16 mm
Stainless: 3000 x 10 mm
Alu: 3000 x 16 mm

Roll bending

- + Roundo PASS-205 - 2000
2000 mm x 10 mm
600 mm x 16 mm

Press braking

- + Darley EHP 600
7200 mm / 600 Mt
- + Darley EHP 300
4300 mm / 300 Mt
- + Bystronic PR320x4100
4100 mm / 320 Mt
- + Darley EHP 200
4300 mm / 200 Mt
- + Darley EHP 50
1590 mm / 50 Mt

Milling

- + Matec 50 HV
3-axis: 7000 x 1200 x 1300 mm
5-axis: 1250 x 1250 x 1250 mm
- + Hedelius C80
3-axis: 4500 x 800 x 600 mm
- + YCM TCV 3000A-5AX
3-axis: 3000 x 800 x 800 mm
5-axis: 800 x 800 x 800 mm
- + Hartford Omnis
3-axis: 1270 x 635 x 635 mm
- + Drilling: 1 t/m 50 mm
- + Threading: M3 t/m M60
- + Deep hole drilling: up to 1200 mm deep

Edge rounding & deburring

- + Weber deburring machine
Product max.: 1350 mm / 100 kg
- + Timesavers edge rounding machine
Radius up to 2 mm
Product max.: 1350 mm broad / 1 - 100 thick



MACHINE LIST

Sheet metal. Construction works.



Matec 50 HV

- ⊕ 5-axis milling up to 1250 x 1250 x 1250 mm
- ⊕ Products fit perfectly on the welding robot



YCM TCV 3000A-5AX

- ⊕ 5-axis milling up to 800 x 800 x 800 mm
- ⊕ Complex 5-axis simultaneous milling



Robot welding

- ⊕ Products up to 1200 x 1200 x 1200 mm
- ⊕ 2.5 Mt manipulator for large parts



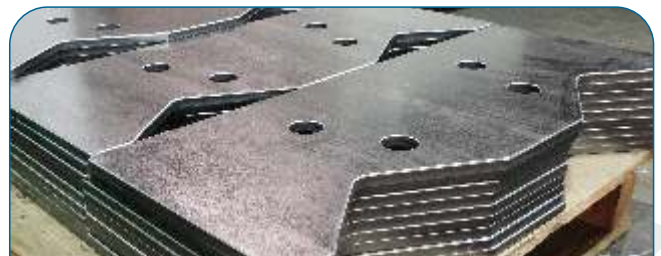
Certified welding

- ⊕ ISO 3834-2 and EN 1090-1 class 3
- ⊕ Construction work up to 40 x 8 x 6 m, 70 Mt



EHT Variopress 1250

- ⊕ Press braking up to 16.000 mm
- ⊕ 2500 Mt press force for large parts



Edge rounding

- ⊕ Radius up to 2 mm