



4 Fabrications Ltd

Specialists in Stainless Steel Sheet Metal Work

Plant List

Welding



All 4 fabrications welders produce high quality work which is closely monitored & where required we die pen test or pressure test welded joints.

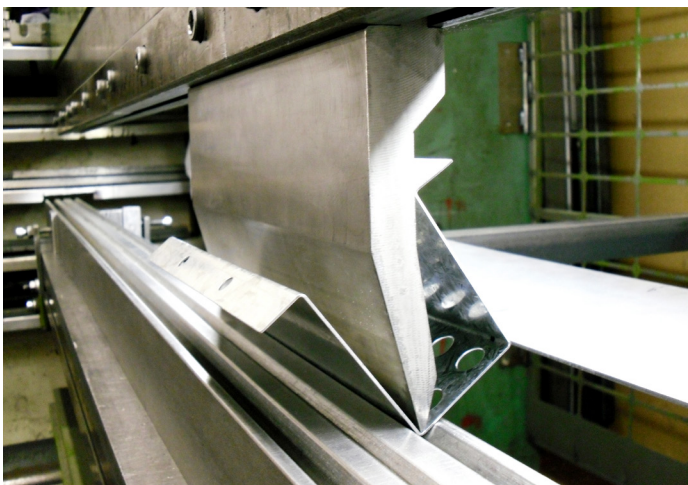
Tig Welding

- Stainless steel all grades from 0.9mm to 6mm
- Aluminium all grades from 1.2mm to 6mm
- Mild steel from 0.9mm to 6mm

Mig Welding

- Stainless steel all grades from 0.9mm to 6mm
- Mild steel from 0.9mm to 6mm

Folding



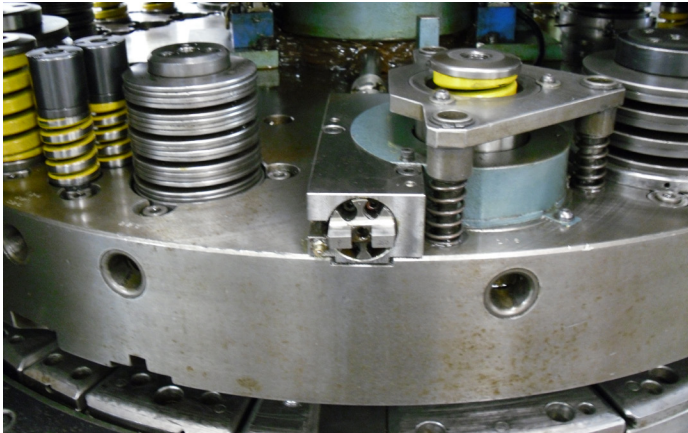
Edward Pearson Press Brake 3M 100 Tonne

This Press Brake will fold:

- Stainless steel from 0.9mm to 3mm thick up to 3M in length
- Mild steel from 0.9mm to 5mm thick up to 3M in length

In addition to the above we can fold thicker materials over shorter lengths.

Punching & Profiling



Amada Vella II Turret punch

This machine is a 44 station CNC turret punch & will punch & profile as follows:

- Stainless Steel 2.5M x 1.25M from 0.9mm to 3mm thick
- Mild Steel 2.5M x 1.25M from 0.9mm to 6mm thick

Shearing



Morgan & Richardson 3M x 6mm Guillotine

- Stainless steel from 0.9mm to 3mm thick up to 3M in length
- Mild steel from 0.9mm to 6mm thick up to 3M in length

Stainless Steel Finishing

Our speciality is working with stainless steel. As such we complete most surface finishes in house from mirror to sateen. Where a 2B finish is required the burn marks are removed, on smaller items using our acid dip, on larger items they are removed locally using Antox pickling paste or our tig brush - www.tigbrush.com

Aluminium Finishing

All aluminium finishing is completed in house then supplied self colour or sent to powder coating etc.

Mild Steel Finishing

All mild steel finishing is completed in house then supplied self colour or sent for powder coating etc.

Outsourcing

When required we can outsource the following from our network of trusted suppliers.

- Powder coating
- Plating
- Laser cutting
- Large diameter rolling
- Electro polishing
- Machining