

## Fabrication

Highly accurate cutting is matched by highly accurate bending at Stratford Tools. Our machines have eight axis capability which enables complete folding of components, minimising handling and production time.

Auto-fed stud welding and bushing machines can be set up quickly to give cost effective and highly accurate performance. MIG and TIG welding are carried out to commercial standards and follow the standards as laid out in our company procedures. Full graining, deburring and cleaning facilities are available.

## Bending

- 3 Amada 7-Axis HD 1003 NT Hybrid Drive Press Brake  
3m x 100 Tonne (Down Stroking)
- 2 Amada 7-Axis HFE 100-3s  
3m x 100 Tonne (Down Stroking)
- 1 Amada 8 Axis HFB 5020 Press Brake  
2m x 50 Tonne (Down Stroking)
- 1 Amada 5 Axis ITPS CNC Press Brakes  
2.5m x 80 Tonne
- 1 Promecam Press Brake  
1.5m x 25 Tonne

## Studwelding

- 1 Soyer KTS-1550 CNC coordinated table  
Working envelope  
1.1m x 1.5m  
Twin Head & Auto Feed  
3mm to 10mm  
Mild Steel  
Stainless Steel  
Alluminium

## Machining

- 1 Hass VF-4SS Vertical Machining Centre  
30Hp-12,00rpm Spindle  
24 Automatic Tool Changer  
Working Area  
X-Axis 1270mm  
Y-Axis 508mm  
Z-Axis 635mm
- 1 XYZ SMX SLV CNC Turret Mill  
5 hp variable speed head  
1471mm x 305mm Table  
1000mm x 410mm Travel
- 1 Colchester 2000 Centre Lathe
- 1 Counter Balanced Multi-Axis Tapping Station  
Working envelope 1.8m x 1.8m

## Fastener Insertion

- 4 Haeger 824 Bush/Stud Insert Press with Auto Feed

## Welding & Cleaning

- 3 Miller Synchronwave T.I.G.Welders 300 amp
- 2 Miller Dynasty T.I.G.Welders 350 amp
- 1 Miller 300 DX T.I.G
- 1 Murex Tradesmig 230
- 1 Murex Autolynx MIG 41
- 2 Lorch M.I.G.Welder
- 2 Meritus 30 KVA Spot Welder
- 1 British Federal 3000a Spot Welder
- 2 Grindmaster Flatbed Grainers 900mm wide