

Engineering Solutions

Division:

SHEETMETAL COMPONENTS



Leading edge technology in laser and turret punch equipment coupled with 24 hours a day production capacity means we can design and deliver innovatively, timely and price competitively. Many manufacturers rely on our ability to deliver quality sheetmetal components, day in day out.



Design

We understand our machine capabilities extremely well and have developed over the years a very good understanding of downstream manufacturing that our components are used in. It's not just about duplicating more efficiently your existing component, often it's about the redesign of a component that achieves even greater efficiencies in the manufacturing process. We use both 3D and 2D CAD/CAM design systems.

Components

We sell to a wide customer base and our components can be found in whiteware, boats, electrical switchboards, gas fires, fire boxes, lift cars, barrier systems, perforated steps, building maintenance units, plus many others.

Laser

A 4kw Amada FO-4020 NT model with a 4m by 2m operational bed.

Speed: Up to 250mm per second
Gas: Pure Nitrogen, 99.5% Nitrogen, Compressed air
Thickness: Up to: 22mm mild steel
 12mm stainless steel
 8mm aluminium
Accuracy: 0.05mm

Turret punch

Three Amada and one Wiederman turret, linked to CAD/CAM computer design and control systems.

Size: Up to 5m by 1.5m sheets, 8m by 1.2m sheets
Thickness: Up to: 6mm mild steel
 3mm stainless steel
Accuracy: 0.10mm

Brakepress

Three Amada and one Scott Brakepress with full CNC control.

Capacity: Up to 200 tonne
Axis: Up to 8 axis
Length: Maximum of 4m long
Thickness: Up to: 6mm at 2400mm long
Accuracy: 0.20mm

Guillotine

One Amada with DNC control.

Length: Maximum of 3.6m long
Thickness: Up to: 6mm mild steel
 4mm stainless steel
Accuracy: 0.50mm

Contacts

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Manager

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Farra divisions

Farra Sheetmetal Components is one of seven divisions of Farra Engineering Limited. The other divisions are:

- Farra Access Equipment
- Farra Casting
- Farra Fabrication
- Farra Lift Components
- Farra Machining
- Farra Stainless