

## **SUB-CONTRACTING SERVICES**





The one-stop shop for your entire fabrication needs!

01933 440573

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# MODERN THINKING. MODERN MACHINERY.



#### LASER CUTTING AND PROFILING

Our 4kw machine will cut up to 20mm in Mild Steel, 15mm in Stainless Steel and 10mm in Aluminium

Sheet size: 3000mm x 1500mm

Rotolas Profiling and Tube Cutting up to 300mm diameter tube



#### **CNC PUNCHING**

Sheet size: 2500mm x 1250mm Sheet thickness: Up to 8mm Aluminium Roller Beading; Roller Off-Set; Roller De-burring; Extrude & Tap

These machines are fitted with latest sheet and product handling system to provide 'lights out' production facilities. All CNC controlled, they are fast and efficient, but more important, they produce a component that enhances your product.



### **CNC PRESS BRAKING**

Our Press Braking machines include:

- Bystronic Xpert 100 CNC 6 Axis Robotic Brake Press Cell 2.5 metre
- Bystronic Xpert 150 CNC 9 Axis Press Brake 3 metre
- Edwards 100 CNC 8 Axis Press Brake 3 metre
- Edwards 100 CNC 6 Axis Press Brake 3 metre
- Edwards 30 CNC 6 Axis Press Brake 1.5 metre

These machines have extended Daylight & Stroke dimensions for folding deeper sections, lifting aids and a large and varied catalogue of tooling.

METAL CRAFT INDUSTRIES ARE ABLE TO OFFER A COMPLETE SUB-CONTRACT SERVICE

Whether you require components in Stainless Steel, Mild Steel or Aluminium, we are the 'one-stop shop' for your entire fabrication needs.

We have a wide range of modern machinery and experienced staff with a wealth of knowledge and the in-house services we offer, which are all carried out at our Wellingborough factory, include:

#### CNC TUBE MANIPULATION

Capacity up to 60mm Diameter Stainless Steel

Full CNC operation

Typical 2.5D Centre Line Bend Radius

Mandrel Bending facility

#### POWDER COATING

We have a box oven which can take items up to 4 metres deep by 2.4 metres wide by 2 metres high, as well as an automatic flowline for smaller items.

With a wide range of coloured powders in stock, we can quickly turn around your powder coat work on Stainless Steel, Mild Steel or Aluminium.

...and, of course, Fabrication – MIG and TIG Welding including on Aluminium, Brass and Copper

**Laser Cutting & Profiling** 

**CNC** Punching

**CNC** Folding

**CNC Tube Manipulation** 

Fabrication – MIG and TIG Welding

Mirror Polishing Stainless Steel

**Powder Coating** 

...and much more!

## METAL CRAFT

#### SERVICE AND CAPACITY LIST

Metal Craft Industries UK Ltd, established in 1973, can boast the following first-class services:

- State of the Art Fabrication Facilities
- Stainless Steel and Aluminum Specialists
- Auto CAD Design and Development Facilities
- 3D Modeling

#### Metal Craft Industries UK Ltd can offer you the following first-class machine capacity:

Trumpf L3030 4kw Laser Cutting, (capacity sheet size 3000mm x 1500mm) - Lights Out Trumpf TruPunch 5000 FMC CNC Punch, (capacity sheet size 2500mm x 1250mm) - Lights Out Bystronic Xpert 100 CNC 6 Axis Robotic Brake Press Cell 2.5 Metre Bystronic Xpert 150 CNC 9 axis Brake Press Extended Daylight & Stroke. Lifting Aid. 3 Metre Edwards 100 CNC 8 axis Brake Press. 3 Metre Edwards 100 CNC 6 axis Brake Press Extended Daylight & Stroke. 3 Metre Edwards 30 CNC 6 axis Brake Press, 1.5 Metre Flow Drilling and Tapping CNC Sawing and Billeting CNC Rivet & Hank bush applicator (up to 16 mm) CNC Tube manipulation (typical 2.5D Centre Line Bend Radius) **CNC** Guillotines CNC Nutsert & PSM applicator Digital benders 10 TIG and MIG Welding Bays Stud Welding Spot Welding facilities Grain Master - Graining sheet metal to standard grit levels Razamax Deburring Stainless Steel Polishing to mirror finish Powder Coating in our 4 Metre deep by 2.4 Metre wide by 2 Metre high box oven Powder Coating in our Automatic flow-line system Metal treatment Iron Phosphate conversion Anti-Bacterial Coating Process Nitrogen Generation for Laser Gasses

The one-stop shop for your entire fabrication needs!

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