

CAPACITY LIST



Process: 5 Axis Laser Cutting

TRUMPF TLC 5030 FIBRE 4KW 5 AXIS

Typical application: Laser cutting of pressings, formed tube, extrusions, spinnings, box section & angle iron; with the additional benefit of straight tube cutting capability.

Bed size: 3000mm x 1500mm x 700mm

Metals processed: Mild Steel, Aluminium, Stainless Steel, Titanium, Copper & Brass

Typical Thicknesses: 10mm Mild Steel; 8mm Aluminium; 8mm Stainless Steel & 1mm Titanium



TRUMPF 7040 CO2 3.2KW SPLIT CABIN PRODUCTION 5 AXIS

Typical application: Production laser cutting of pressings, formed tube, extrusions, spinnings, box section & angle iron. Split cabin suitable for high volume production.

Bed size: 4000mm x 1500mm x 750mm

Metals Processed: Mild Steel, Aluminium, Stainless Steel & Titanium

Typical Thicknesses: 10mm Mild Steel; 8mm Aluminium; 8mm Stainless Steel & 1mm Titanium



Process: Flat / Sheet Metal Laser Cutting

TRUMPF 3040 FIBRE TRUDISK 4001 3.2KW

Typical application: Laser cutting of sheet metal which can be bought from GF Laser or supplied free issue by customer. Fibre Laser source is especially efficient at cutting thin gauge materials at high speed.

Bed size: 4000mm x 2000mm

Metals processed: Mild Steel, Aluminium, Stainless Steel, Titanium, Copper & Brass

Typical Thicknesses: 20mm Mild Steel; 10mm Aluminium; 12mm Stainless Steel & 1mm Titanium, 6mm Brass & 6mm Copper



TRUMPF 3030 FIBRE TRUDISK 4001 4KW

Typical application: Laser cutting of sheet metal which can be bought from GF Laser or supplied free issue by customer. Fibre Laser source is especially efficient at cutting thin gauge materials at high speed.

Bed size: 3000mm x 1500mm

Metals processed: Mild Steel, Aluminium, Stainless Steel, Titanium, Copper & Brass

Typical Thicknesses: 20mm Mild Steel; 10mm Aluminium; 12mm Stainless Steel & 1mm Titanium, 6mm Brass & 6mm Copper



TRUMPF 3030 CO2 LASER 3.2KW

Typical application: Laser cutting of sheet metal which can be bought from GF Laser or supplied by customer.

Bed size: 3000mm x 1500mm

Metals processed: Mild Steel, Aluminium, Stainless Steel & Titanium.

Typical Thicknesses: 20mm Mild Steel; 8mm Aluminium; 8mm Stainless Steel & 1mm Titanium



Process: Press Braking



AMADA HFEII (X2)

Typical application: Folding of parts to meet customer requirements using standard and bespoke tooling. Accompanied with Amada bend cam software.

Maximum bend length: 3000mm

Press capacity: 100 tonne



AMADA HFE3i

Typical application: Folding of parts to meet customer requirements using standard and bespoke tooling. Accompanied by Amada bend cam software.

Maximum bend length: 4000mm

Press capacity: 220 tonne

Process: Quality Inspection



QUANTUM HG 8106 CNC

Typical Application: Checking of parts to provide inspection reports with a high degree of accuracy.

Measuring range: 800mm x 1000mm x 600mm



FARO SCANARM

Typical application: Checking of parts to provide inspection reports.

Process: Ancillary Services



**Painting, Powder Coating
and E-coating**



**Drilling, Tapping
and Machining**



**Press Tool
Manufacture**



**Press Tool
Production**