



Sheet Metal Fabrications Ltd

PLANT CAPACITY LISTING

LASER CUTTING

Trumpf Tru Laser 6 kw Fibre 3030

Capacity – 3000mm x 1500mm
With Radan offline programming
Material Thickness Limits
Mild Steel 32mm – Aluminium 25mm – Stainless 35mm

PUNCHING

Trumpf TC3000R Punch Press

180Kn Capacity with 22 station linear magazine
Capacity – 3000x1250mm
With Radan off-line programming
Sheets Loader System
Material Thickness Limits
Mid Steel 4mm – Aluminium 5mm – Stainless 3mm

Trumpf TruPunch 1000 Punch Press

180Kn Capacity with 20 station linear magazine
Capacity – 2500x1250mm
With Radan off-line programming
Material Thickness Limits

FOLDING

SafanDarley E-Brake 150-3100 TS 1

Bending - 3100mm - 150 Tonne
CNC 7 Axis
Touch Screen 2D and 3D Programming

Safan E-Brake B100-3100 Press Brake

Bending – 3100mm – 100 Tonne
CNC 7 Axis
Touch Screen 2D and 3D Programming

Safan E-Brake B100-3100 Press Brake

Bending – 3100mm – 100 Tonne
CNC 7 Axis
Touch Screen 2D and 3D Programming

POLISHING /FINISHING

Fladder 200 GYRO De-Burring Machine

SHEARING

Safan Guillotine

Capacity 3100mm x 6mm Mild Steel
CNC Controlled Backgauge

ROLLING

BIKO 3 Roll Asymmetric Rolling Machine

Capacity 3017mm x 3.2mm (170mm carbon Steel Rollers)

Powered Slip Rolls

Capacity 1200mm x 2mm
(75mm carbon Steel Rollers)

Hand Turned Mini Rolls

ASSEMBLY

3 x PEMSerter Series 4 Pneumatic Press

Norton 8A Deep Throat Fly Press
Norton 6A Deep Throat Fly Press
Norton 4DB Deep Throat Fly Press

SAW CUTTING

Macc Model 300CSO Special Band Saw

Capacity Round – 230mm Dia Capacity Square –
220mmx220mm Capacity Rectangle –
300mmx170mm

Pedrazzili Supebrown 350.60 MRM

Circular Chop Saw

2xElu Cosscut Aluminium extrusion mitre saws

PLASMA CUTTING

Hypertherm Powermax50 XP

Plasma Arc Cutting Capacity 10mm Mild Steel

NOTCHING

Dabri Megoform Notching Machine

WELDING

4 x Cebora Infinity TIG welding Plant 250 amps
Cebora Pulse 2035/M MIG welding Plant
Arc-TEX 300 amp MIG Welding Plant
Murex Trans TIG 2531S TIG Welding Plant
Orlikon CitoarcM303 MIG Welding Plant
Jaguar 2000 MIG (aluminium) 160 amp
Miller Dial arc HFE TIG Welding Plant

Oxygen & Acetylene Gas Cutting Equipment

STUD WELDING

2 x TRW Nelson Stud Welding Machine 8mm

SPOT WELDING

SIP Column Spot Welding Machine 15Kva



DRILLING/TAPPING

Pollard Corona 4 Bank drilling machine
Gima Pillar Drilling machine
Astra Tapping machine
2x IMA J28 Pillar Drills

MISCELLANEOUS

Chevalier Mark II surface Grinder
Colcheter Master 2500 Centre Lathe
Toyoto Fork Lift Truck capacity 1.5 tonnes
Comprehensive range of small hand tooling.

POWDER COATING

Camel Back Oven
Capacity 3100mm x 1500mm

Norsdon Spray Booth
Capacity 3000mm x 1500mm

2 x Norsdon Spray Guns

