

CUTTING

BANDSAWS

Two Vertical
Two Horizontal
Up to 300x300mm section.

CIRCULAR SAW

One up to 100 x 100mm sections

GUILLOTINE

Two machines up to 5m x 12mm

PROFILING

Laser 3 Dimensional

Two Machines up to 4 kW
X=4.5m. Y=2.5m. Z = 0.9m
A= 360 degrees. B= +/- 120 degrees
Up to 12mm plate.
Clean cut capacity

Laser 2 Dimensional

One Machine 3kw
X=3m. Y=1.5m.
Up to 12mm plate.
Clean cut capacity
Automatic Tower Sheet Changer.

Plasma Cut

One Manual

FORMING

CYLINDRICAL

Two pyramid automatic Machines

	Thk.	Dia.	Length
Min	n/a	250mm	2000mm
Max	12mm	1280mm	600mm

Roundo fully automatic production forming up to 1m long.

SECTION RING ROLLING

Rolling of many standard sections.
Quick, accurate & consistent.

PRESS BRAKE

Three Machines up to 5.1m x 50mm thickness
Range of tooling to suit

PRESSING

DOUBLE ACTING

	Ram Te	Cus Te	Bed mm
Lasco	700	200	2300 x 2300
Tranemo	200	120	1000 x 1000
Erfurt	250	120	900 x 630

SINGLE ACTING

	Ram Te	Stroke
Fraser	100	3 metre
Bowley	150	3 metre
Bowley	150	2 metre
Hounsel	100	0.5 metre
3 x Hounsel	15	0.5 metre
2 x Hare	200	0.5 metre

Deep draw is a speciality

Plus other smaller presses

WELDING

Manual and fully automatic systems qualified to BS 4870, 4870, 5500, 6021, ASME IX with various customer specific in Nuclear, Aerospace and Pressure sectors.

Laser

2 x 3 Dimensional, Robotic machines. Up to 6mm stainless steel plate butt welds, exclusive to Graham Engineering.

Laser

2 x 3 Dimensional, Robotic machines. Up to 6mm stainless steel plate butt welds, exclusive to

Laser

2 x 3 Dimensional, Robotic machines. Up to 6mm stainless steel plate butt welds, exclusive to Graham Engineering Ltd.

Plasma

Automatic Keyhole
Max 800 mm Dia x Min 50mm Dia
2-12mm thickness x 1800 mm long
Full weld data recording.

Tungsten Inert Gas

20 Sets up to 500 amps
Manual and Fully Automatic
Microprocessor Controlled
Orbital systems with AVC
Oscillation and Wire feed.

MIG/MAG

15 Sets up to 600 amps

Flash Butt

Up to 360 Kva
Sections to 75mm x 75mm
X-ray quality in a Flash!

Resistance Welding

Spot and Continuous up to 50Kva

Stud Welding

Drawn Arc up to 16mm dia.

Additional Manipulators and Seam Welding positioning equipment.