

MACHINING

Lathe Names	Swing	Gap Removed	Swing C/S/Idle	Between Centres	Spindle Bore
B&B Trident L1000	1000	1500	750/800	3400	260
B&B Gemini GE-870	870	1100	500	3000	104
DSG 2110L CNC	420	No Gap	260	1400	80
DSG 2110S CNC	420	No Gap	260	1000	80
DSG Pioneer CNC	240	No Gap	200	950	40
Harrison M500 CNC	530	730	360	1500	80
Harrison M500 CNC	530	730	360	1500	80
Harrison M400 CNC	420	No Gap	250	1500	65
Daewo Puma CNC	210	No Gap	210	370	50
Colchester Mascot 1600	400	No Gap	200	1000	75

Vertical Turret Lathe	Max Dia.	'z'
Churchill CNC	1400	1000

Milling/Centres	Bed	'X'	'Y'	'z'	Clear
Elgamill V/H CNC	2150x740	1830	1000	1000	900
Bridgeport V	1065x228	726	305	406	470
Beaver CNC	1420 x 260	810	360	140	420
Elliot V/H	1600x300	900	260	300	300
DYNAMILL 3000 5 AXIS HEAD		4000	3000	1250	1550

BORER	2 pallets	'X'	'Y'	'z'	Rotary
Kearns Richards CNC	1800x1800	3200	1900	2000	360°

GRINDING

Surface 460mm x 153mm

STRESS RELIEVING

Arranged as required by the customer using local knowledge specialist brasing, hardening, surface treatment, coatings, painting.

FINISHING

Linishing and Polishing

12 machines, specialist polishers of fabrications to customer's requirements.

Vaqua Blasting

Water/glass bead cleaning of fabrications to 3m x 3m x 7m

Degreasing

2 off ORBIT 1000 Automatic Cycle Spray Wash Machines.

1m dia x 500mm

DESIGN

BS EN ISO 9001

Complete service utilising full 3-D modelling and finite element analysis.

Press tool design and manufacture a speciality.

Company wide Integrated Project Management

INSPECTION AND TEST

CMM –CNC co-ordinate Measuring

Two Machines up to 2m x 2m x 4m
Full remote control
Fully programmable
Hard Copy printouts and Tolerancing.

NDT

In house radiography operated by fully qualified staff.
Ultrasonic, Magnetic Particle and Dye Penetrant examination.
Fibreoptic Intrascope (2m)
Load, pressure and Vacuum testing as required.

IDENTIFICATION

Laser

100 watt Laser
Field 150mm dia

Vibro-Etch

Programable or hand.

Paint/stencil

Individual component or batch identification

ERECTION AND TESTING

Floor layouts enable assemblies of over 10 tonnes to be manufactured. Precision fitting and electrical installations are carried out in-house on a project requirement basis.

LIFTING AND HANDLING

Overhead craneage to 12 tonnes.
Fork Lift Truck to 5 tonnes.

Should you require any further information please do not hesitate to contact our Sales Department at

Graham Engineering Ltd, Whitewalls Industrial Estate, Edward Street, Nelson. Lancs. BB9 8SY

Tel 01282 695121. Fax 01282 698498. E-mail: sales@graham-eng.co.uk

Web site: www.graham-eng.co.uk