



Newmont Engineering Plant List

With over six decades in the business of providing customers with components of the highest quality, machined to the finest tolerances, we have an enviable array of plant at your disposal...

Gear cutting

Gear Cutting	Capacity	Product Types
1 - Koepfer 153 CNC	150mm max Ø	External, Helical, Worm Wheel & Crown
1 - Genertron CNC	400mm max Ø	External & Internal
2 - Sykes V10B PLC	250mm max Ø	External & Internal
1 - Turbo Gear TG400	400mm max Ø	External & Internal
1 - Sykes V6	150mm max Ø	External & Internal
1 - Sykes V10B Rack Cutter	600mm long	Racks
1 - Dowding & Doll V10	250mm max Ø	External & Helical
1 - Pfauter RS00	250mm max Ø	External & Crown
1 - Pfauter 250S	250mm max Ø	External & Crown
1 - Koepfer 150 max. dia 6"	145mm max Ø	External & Worm Wheels
3 - Sykes H150	150mm max Ø	External
1 - Mikron 122	40mm max Ø	External & Helical
4 - Mikron 132	40mm max Ø	External
3 - Mikron 79	40mm max Ø	External
1 - Gleason G3W-775C	75mm (3" Capacity)	Small Bevel Gears

Grinding / Abrasive Machining

Grinding / Abrasive Machining	Capacity	Configuration or Process
1 - Jones & Shipman CNC	250mm Ø	Universal
1 - Jones & Shipman 1310	250mm Ø	Universal
2 - Myford MG12	75mm Ø	Internal / External
1 - Matrix No 37	–	Screw Thread Grinding
1 - Matrix No 46	–	Worm & Thread Grinding
1 - Special Purpose	–	Miniature Thread Grinding
1 - Studer RM250	–	Miniature External & Face Grinding
1 - Jung D14	–	Internal and Face grinding
1 - Jones & Shipman 540P	–	Surface Grinding & Diaform
1 - Delapena Hone	–	Bore Honing Machine
1 - Lapmaster	–	Rotary Lapping Machine



CNC Lathes

CNC Lathes	Capacity	Configuration or Process
1 - Citizen M32	32mm max Ø	11/14 Axis. Sliding Head Lathe. Bar Feed. Driven Tooling & Sub-spindle.
1 - Citizen L20	20mm max Ø	7 Axis. Sliding Head Lathe. Bar Feed. Driven Tooling & Sub-spindle
1 - Hardinge Conquest	100mm max Ø	3 Axis. Driven Tooling & Sub-spindle. Bar Feed.
2 - Okuma LB10M	250mm max Ø	3 Axis. Driven Tooling
1 - Okuma LB15M	370mm max Ø	3 Axis. Driven Tooling
1 - Wickman Kis 26/130	130mm max Ø	3 Axis. Platen Lathe. Driven Tooling
1 - Gangster G610	100mm max Ø	2 Axis. Platen Lathe. Pneumatic Chuck
1 - HAAS TL2 CNC	400mm max Ø	2 Axis. Toolroom Lathe
1 - HAAS TL-25 SE	260mm max Ø	2 Axis. Twin Spindle

CNC Milling

CNC Milling	Capacity	Configuration or Process
2 - Fadal VMC 3016 Vertical	22 x 16 x 20 ins	4 Axis. Vertical
1 - Fadal VMC-40 Vertical	30 x 16 x 20 ins	4 Axis. Vertical
1 - Kitamura H300	300mm Cube	4 Axis. Twin Pallet Horizontal

Conventional Lathes, Mills etc.

Conventional Lathes Mills etc	Capacity	Configuration or Process
1 - Newall 1520	15 x 10 inch table	Jig Boring Machine. DRO
1 - Bridgeport Turret Mill	--	Universal Mill with Slotting Attachment.
1 - Cazeneuve 360HB	350mm max Ø	Medium Sized Manual Centre Lathe
2 - Colchester Chipmaster	100mm max Ø	Small Manual Centre Lathe
1 - Myford Super 7	--	Small Manual Centre Lathe
2 - Hardinge HSL 5-9	125mm max Ø	Small Second Operation Lathes
1 - Hardinge HCT	125mm max Ø	Precision Turret Lathe
1 - Feeler FHR68	125mm max Ø	Precision Turret Lathe with DRO
1 - Schaublin 70	70mm max Ø	Precision Instrument Maker's Lathe

Supporting Equipment

Supporting Equipment	Capacity \ Size	Configuration or Process
SIC C151 CNC Part Marking	--	4 Axis. Universal Vibro Etch Part Marking Machine
Prosaw BS-250HAS	250mm max Ø	Automatic Horizontal Band Saw
Prosaw STG 230	230mm max Ø	Horizontal Band Saw
Startrite 316	--	Vertical Band Saw
Rosler 8601	--	Vibratory Finishing Machines
Vapormate	--	Vapour Blasting
Drilling Machines	--	Drill Jig Work & Deburring
Assembly Presses	--	Light Assembly Work
Tool & Cutter Grinders	--	For Gear Shaping and Hobbing Cutters
Lapointe Broach	5 Tonne by 48" Length	Horizontal Broaching Machine
Guyson Abrasive Blast	--	Abrasive Blasting Machine



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Newmont Engineering Co. Ltd
Nodis Works, Julien Road
Ealing W5 4XE UK

Tel: 020 8567 3924
Fax: 020 8579 3630

sales@newmonteng.co.uk
www.newmonteng.co.uk