

Plant Equipment List

CNC Turning	Model	Capacity
	MORI SEIKI SL 35 with FANUC 10T CONTROL	400 mm x 750 mm length, 3 jaw chuck with through hole, tailstock and collet chuck system
	MORI SEIKI SL 4 with FANUC 6T CONTROL – LED Readout	400 mm x 500 mm length, 3 jaw chuck with through hole and tailstock
	MORI SEIKI SL 4 with FANUC 6T CONTROL – VDU Readout	400 mm x 500 mm length, 3 jaw chuck with through hole and tailstock
	MORI SEIKI SL3 with FANUC 11TE CONTROL	200 mm x 500 mm length, 3 jaw chuck with tailstock
	MORI SEIKI SL3 with FANUC 10 TEF CONTROL	200 mm x 500 mm length, 3 jaw chuck with tailstock
	MORI SEIKI SL3 with FANUC 10 TEF CONTROL	200 mm x 500 mm length, 3 jaw chuck with tailstock
	MORI SEIKI SL2 with FANUC 6T CONTROL & INTEGRATED BARFEED	200 mm x 400 mm length, collet chuck
	MORI SEIKI SL3 with FANUC 6T CONTROL	200 mm x 400 mm length, 3 jaw chuck with tailstock
	MORI SEIKI SL2 with FANUC 6T CONTROL	200 mm x 400 mm length, 3 jaw chuck
	CINCINNATI FALCON 200 with ACCROMATIC CONTROL & GLASS SLIDES FOR INCREASED ACCURACY – BAR FEED	196 mm x 373 mm length, 3 jaw chuck with through hole and tailstock
	HITACHI SEIKI 5NE CNC with FANUC 6TB CONTROL	450 mm x 800 mm length, 3 jaw chuck with through hole, tailstock and collet chuck system
	HITACHI SEIKI 5NL CNC with FANUC 6TB CONTROL	450 mm x 800 mm length, 3 jaw chuck with through hole, tailstock and collet chuck system
	CINCINNATI FALCON 250 with ACCROMATIC CONTROL & GLASS SLIDES FOR INCREASED ACCURACY	240 mm x 500 mm length, 3 jaw chuck with through hole and tailstock

CNC Vertical Milling	Model	X-axis	Y-axis	Z-axis
	LEADWELL MACHINING CENTRE - 16 TOOL CAROUSEL – MCV-OE	500 mm	350 mm	300 mm
	LEADWELL VMC-25 TOOL CAROUSEL	650 mm	450 mm	450 mm
	LEADWELL VMC-25 TOOL CAROUSEL	650 mm	450 mm	450 mm
	CHIRON FZ18 S	650 mm	250 mm	450 mm
	CINCINNATI MILACRON SABRE 1000 & INTEGRATED 4TH AXIS	1020 mm	510 mm	560 mm
	CINCINNATI MILACRON 750	650 mm	450 mm	450 mm
	LEADWELL MCV 550 D			

All above machines have programmable 4th axis facility with the exception of C4 & C6

Gear Hobbing

- CHURCHILL RIGID HOBBER RH8 TYPE PH150

Above machines have a feed length of 200 mm and can hob up to 150 mm diameter, dependant upon hob diameter.

Drilling

- HERBERT PILLAR DRILL

Conventional Machines

- COLCHESTER TRIUMPH 2000 CENTRE LATHE
- HARRISON CENTRE LATHE
- HERBERT 2D CAPSTAN LATHE

Thread Rolling

- ORT RP30U 2-ROLL HYDRAULIC THREAD ROLLER
- ORT RP18B 2-ROLL HYDRAULIC THREAD ROLLER
- PEEWEE P20UE THREAD ROLLERS

Sawing

- ADDISON JUBILEE CB250 HORIZONTAL BANDSAW - with auto feed and bundling capacity
- EXCEL BANDSAW 200 MM CAPACITY

Induction Heat Treatment

- RAYDYNE 60TF10 INDUCTION GENERATOR

Press

- HOUNSELL 100 TONNE HYDRAULIC PRESS
- HI-TON 12 HYDRAULIC PRESS

Bar Bending

- LAROCHE BAR BENDER LRB 40T
- LAROCHE BAR BENDER LRB 50T

CMM

- CMM KEMCO Bridge 3 Axis

Other Equipment

- W CANNING WIRE BRUSH
- CD200 CERAMIC DEBURRING SYSTEM WITH INTEGRATED SOLUTION MIXING
- LINISHING EQUIPMENT 2000 X 150 BELT SIZE
- HYDRAULIC REFORMING UNITS