

Plant List 2019

Oxton Engineering
122 Cleveland Street
Birkenhead
CH41 3RB
0151 647 9972
sales@oxton-engineering.co.uk



OXTONENGINEERING
Responsive & Flexible Precision Manufacturing
122 CLEVELAND STREET, BIRKENHEAD CH41 3RB 0151 647 9972 Fax 0151 666 2260

QMF25 iss 6

Plant List 2019



CNC MILLING						
MACHINE TYPE	NO OF MACHINES	X (mm)	Y (mm)	Z (mm)	MAX SPINDLE SPEED (rpm)	NO OF TOOL STATIONS
Bridgeport 412	1	450	300	400	4000	12
Bridgeport 800	1	800	510	500	10000	22
Bridgeport 600	1	600	410	520	6000	22
Bridgeport VMC 560	1	320 (fixed 4th axis)	373	400	5800	22
DMG 1035 V ecoline	1	1035	560	510	12000	20
Haas VF9	1	2000	1000	750	8100	24
VMC 1000	2	1000	475	500	8000	24
DMG 635 V ecoline	1	600	500	461	12000	20
Leadwell 1000	2	1000	475	500	8000	24
XYZ SMX	2	1000	360	540	3000	N/A
Quaser MV234P	1	2040	762	661	12000	48



CNC TURNING						
MACHINE TYPE	NO OF MACHINES	LENGTH (mm)	SWING (mm)	BAR CAPACITY (mm)	SPINDLE SPEED	NO OF TOOL STATIONS
Bridgeport EZ Path	1	1000	203	53	4000	N/A
Hitachi SeikiTurn 205	1	500	N/A	25	4500	16
Col Tornado 100 CNC Multi-feed	1	350	180	50	4000	N/A
AJAX Victor V26 CNC Lathe	1	600	520	74.9	3500	10
Leadwell T6 CNC	1	400	200	25	3500	N/A
Feeler FTC 150	1	310	550	52	6000	10
Nakamura AS200MY Single Turret Milling and Turning Centre with Hydrafeed MV65	2	300	550	65	4500	15
Hardinge GS150 Performance Turning Center	1	300	450	45	6000	12

Plant List 2019



TOOL ROOM — GRINDING

MACHINE TYPE	NO OF MACHINES	OD (mm)	Length (mm)
Myford Grinding	2	120	600
Delapeno Honing	1	60	200
J & S Cylindrical Grinding Machine	1	280	700
J & S Surface grinder	1	270	600
Jakobsen Surface Grinder	1	300 (Height)	600
Jones & Shipman 1310 Cylindrical Grinding Machine	1	200	600

TOOL ROOM — CONVENTIONAL MILLING

MACHINE TYPE	NO OF MACHINES	Length (mm)	Width (mm)
AJAX	2	820	650

TOOL ROOM — CONVENTIONAL TURNING

MACHINE TYPE	NO OF MACHINES	Length (mm)	Over bed (mm)	Over cross slide (mm)	In gap (mm)	Breadth (mm)
COL MASCOT 1600	1	1524	431.8	266.7	711.2	76.2
COL TRIUMPH 2300	1	1270	381	228.6	N/A	1270
HARDINGE TOOL ROOM LATHE	1	457.2	279.4	152.4	228.6 (over carriage)	31.75

OXTONENGINEERING
Responsive & Flexible Precision Manufacturing
 122 CLEVELAND STREET, BIRKENHEAD CH41 3RB ☎ 0151 647 9972 Fax 0151 666 2260

Plant List 2019



WELDING

Inficon UI 1000 Helium Leak Checker

Migartronic MTE320 Tig Welding Machine

Heliarl 250HF Tig Welding

TOOL ROOM — OTHER MACHINES

Startrite Bandsaw

Horizontal Bandsaw

Guyson Shot Blast Cabinet

Vixen Wet Blast Cabinet

WIRE & SPARK ERODE

FANUC Robocut α -0iC

FANUC Robocut α -1iB

Joe Mars EDM JM32Z

OXTONENGINEERING
Responsive & Flexible Precision Manufacturing
 122 CLEVELAND STREET, BIRKENHEAD CH41 3RB ☎ 0151 647 9972 Fax 0151 666 2260

INSPECTION MACHINES

Mitutoyo Co-Ordinate Measuring Machine

CMM (DEA Swift)

Shadowgraph - Midland Metrology JT12 A-Z

Shadowgraph - Batty Projector 600

CLEANING FACILITIES

BSEN ISO 14644-1 Class 7 Clean room

Ultrasonic Cleaning Tanks

