

Roscomac CNC Manufacturing Facilities

CNC MACHINING CENTRES

18 machines



4	Matsuura	MAM72-35V – 32 pallet 5-axis vertical machining centre	∅ 350 x H315
1	Matsuura	MAM 72-63V – 18 pallet 5-axis vertical machining centre	∅ 630 x H450
4	Mori Seiki	HiTech HS500 (HMC)	500 x 500mm
2	Mazak	HC Nexus 5000 II (HMC)	500 x 500mm
1	Fastems	FMS Cell - 104 pallet	104 pallets
1	Mori Seiki	NH6300 DCG II twin pallet (HMC)	630 x 630mm
1	DMG	DMC 70 H duo BLOCK+RS4 6 pallet (HMC)	630 x 630mm (800kg)
1	Mazak	HC Nexus 5000 II twin pallet (HMC)	500 x 500mm
1	Doosan	HP 5100 twin pallet (HMC)	500 x 500mm
1	Bridgeport	VMC 1000 X3 (VMC)	X-1000, Y-600, Z-600
1	Bridgeport	VMC 600	X-600, Y-400, Z-500

CNC TURNING CENTRES

8 machines



1	Mazak	Nexus 250-II MSY (driven tooling) + multifeed	∅ 350mm billet, 64mm bar
1	Mazak	Nexus 250 MSY (driven tooling) + multifeed	∅ 350mm billet, 64mm bar
1	Doosan	Puma 400M (driven tooling)	∅ 500mm billet
1	Doosan	LYNX 220 LM (driven tooling)	∅ 150mm billet
1	Mazak	SQT 250	∅ 350mm billet
1	Mazak	SQT 200	∅ 300mm billet
1	Goodway	GCL 2L	∅ 200mm billet
1	Miyano	BNZ51 plus MultiF220	51 bar 1m length

CNC SLIDING HEAD

13 machines



3	Citizen	M32 - 4M5	∅ 0.5 - 32mm
2	Citizen	M32 - 3M5	∅ 0.5 - 32mm
1	Citizen	A32 - 1M7PC	∅ 0.5 - 32mm
2	Citizen	M16 - 4M5	∅ 0.5 - 16mm
1	Citizen	M16 - 3M3	∅ 0.5 - 16mm
1	Citizen	L20 - MK8 LFV	∅ 0.5 - 25mm
1	Citizen	L20 - MK10 LFV	∅ 0.5 - 25mm
1	Citizen	L12 - MK7 LFV	∅ 0.5 - 12mm
1	Citizen	K16 - 7P	∅ 0.5 - 16mm

CNC GRINDING

6 machines

(temperature controlled)



2	Toyoda	GL4A-100 II cylindrical	∅ 320mm x 1000mm
1	Studer	S35 cylindrical	∅ 300mm x 500mm
1	J & S	1070 cylindrical	
1	J & S	1300 UE cylindrical	
1	Chevalier	FSG 1640 AD surface	400mm x 800mm

CONVENTIONAL MACHINES

12 machines



1	Colchester	Triumph 2000 lathe
1	Harrison	M250 lathe
1	TOS Kurim	FC63 H horizontal bedmill
1	TOS Kurim	FC50 H Horizontal bedmill
1	Milltec	Vertical mill (DRO)
2	Bridgeport	Vertical mill (DRO)
2	ODIN / Herbert	Vertical broach
1	Allgear	Horizontal broach
1	Newall	1520 jig broach
1	Sykes	Gear hobb



ANCILLARY DEPARTMENT

Various

(including welding and assembly)



1	Turbex	AC - 1.3 wash
1	Crest	Ultrasonic wash (enclosed)
1	Walter Trowel	CD 300 rumbler
1	Rosler	R580 /1200 TE-15 rumbler
1	Spinner - Deburr	HD-750 CL magnetic deburr
1	Pressure Test	Air and water unit
1	Leybold Vacuum	Phoenix vacuum tester
1	Guyson	C400 D/C blast finisher
1	Turbex Elba	CNC wash
1	Propen	Dot marker
1	Welding	Various



BALANCING MACHINES

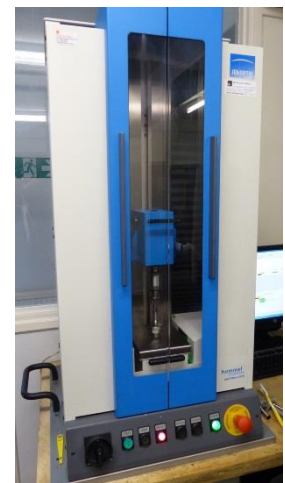
Various

1	Hoffmann	MTB 10 vertical
1	Hoffmann	VK 41-MC7 vertical
1	Hoffmann	HL 13.1 horizontal
1	Hoffmann	CEMB Z850

QUALITY CONTROL



2	Zeiss (CMM)	Duramac 5/5/5
2	Zeiss (CMM)	Gagemax Navigator 7/5/5
1	Zeiss (CMM)	Contura 10/16/6
1	DEA (CMM)	Global 7/7/5
1	Hommell	Etamic Opticline C514
1	Surfcom	1900 SD3 surface tester
1	Vision Eng	Dynascope



ROSCOMAC
PRECISION CNC MACHINING

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