









Plant List

- © CNC Turning
- © CNC Milling Multi Axis
- Inspection
- Grinding

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Our accreditations













GRINDING

Machine Description	Control Type	Capabilities		
DANOBAT External & Internal		Max swing over table (dia) - 640mm		
Cylindrical Grinding Machine		Max length between fix centres - 3000mm		
HG-72-3000-B11		Max diameter ground - 640mm		
		Max grinding length - 3000mm	D DANGERT	
		Max weight of component - 1500kg		
		Internal and external thread grinding.		
		Internal bore grinding depth up to 1.1m		
MDM-300		MDM Danobat Absolute Measuring Unit for in- process measuring for different continuous and discontinuous surfaces, and post-process measuring for diameters, roundness measuring and cylindricity within the complete mechanical working range.	HG223000	
Studer S40 Grinder	CNC GE Fanuc 16i-T	3 position turret wheel head 2 external and 1 internal		
	101-1	Studer pictogramming and quickset	STUDER	
		Interchangeable internal spindles		
		1600 mm between centres		
		External Dia 450mm max	The Act of Grown	
		Internal Bores up to 500mm deep		

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CNC TURNING					
Machine Description	Control Type	Capabilities			
Slant Turn 50N 3 mtr	Fusion 640T	3000mm Maximum Length	Excellence merodiffication van		
		805mm Maximum Swing over carriage	COMMUNICATION		
		525mm Dia Chuck			
		161 mm Dia Through Headstock			
		1500rpm Spindle Speed			
		Automatic Centring Steady Rest up to 260mm dia			
Mazak Quick Turn Nexus 350 M	Matrix Nexus	Mill/Turn			
		Maximum Length 1500mm			
		Maximum Swing 750mm			
		Max through bore 102mm			
		Spindle Speed 3300rpm			
		Driven Tooling			
Mazak Quick Turn Nexus 450 M	Matrix Nexus	Mill/Turn			
		Maximum Length 2000mm	Mazak		
		Maximum Swing 845mm			
		Max through bore 185mm			
		Spindle Speed 2000rpm			
		Driven Tooling			
Mazak Slant Turn Nexus 550 M	Matrix Nexus	Maximum Length 3000mm			
		Maximum Swing 1040mm			
		Max through bore 275mm	Mazak		
		Spindle Speed 1600rpm			
		Driven Tooling			



CNC MILLING

		CITC WILLIAM	•
Machine Description	Control Type	Capabilities	
Mazak MTV-655/60N	Mazatrol 640M	Vertical milling machine	Per al discourse de la constant de l
		X axis - 1500mm	
		Y axis - 650mm	
		Z axis - 650mm	Model appearance
		Maximum table load 2000Kg	
		Spindle Speed 6000rmp	
		Control - Mazatrol 640 M	
		Tool capacity 60 tools BT50	
		4th Axis and Support Spindle	
Mazak VTV-800/30 SR		X-axis travel - 3000mm	
		Y-axis travel - 800mm	Mounts
		Z-axis travel - 720mm	
		High pressure coolant system	

INSPECTION EQUIPMENT

Machine Description	Capabilities	
Mitutoyo Euro Apex	1200x2000x1000 Measurement Area	
	0.002mm Resolution	vod
	Multiple part Capacity	Euro
	Renishaw Probe Magazine	
	Housed in temperature controlled environment	