

## CNC MACHINING CENTRES

		<u>TYPE</u>	<u>X</u>	<u>Y</u>	<u>Z</u>
MAZAK	FJV-50/80	VERTICAL	2,000mm	1,150mm	585mm
MAZAK	VTC-800/30SR 5-AXIS - B AXIS & ROTARY TABLE	VERTICAL	3,000mm	800mm	720mm
MAZAK	INTEGREX I-200 ST	5-AXIS	615mm	260mm	1,585mm
MAZAK	INTEGREX I-300ST (2 OFF)	5-AXIS	615mm	260mm	1,585mm
MAZAK	INTEGREX J-200S	5-AXIS	450mm	200mm	1,120mm
MAZAK	HCN-6000	HORIZONTAL	800mm	800mm	800mm

## CNC TURNING CENTRES

		<u>CHUCK</u>	<u>TURN</u>	<u>LENGTH</u>	<u>BAR</u>
MAZAK	QUICK TURN 250MSY (3 OFF) WITH MILLING & Y-AXIS	Ø 254	Ø 340	690mm	Ø 42 mm
MAZAK	SLANT TURN 500 (2 OFF)	Ø 457	Ø 910		
MAZAK	QUICK TURN NEXUS 200-II MY WITH MILLING & Y-AXIS	Ø 200	Ø 380	675mm	Ø 65 mm
MAZAK	QUICK TURN NEXUS 250-II MY WITH MILLING & Y-AXIS	Ø 254	Ø 380	675mm	Ø 76.2 mm
MAZAK	QUICK TURN SMART 200	Ø 200	Ø 350	640mm	Ø 65mm

## CNC MACHINING CENTRES

		<u>TYPE</u>	<u>X</u>	<u>Y</u>	<u>Z</u>
KONDIA	POWERMILL FV1 WITH DRO AND SPACER	MILLING	736mm	278mm	600mm
COLCHESTER	TRIUMPH 2500 IMPERIAL WITH DRO AND STEADY	TURNING	<u>CHUCK</u> Ø 250mm	<u>TURN</u> Ø 240mm	<u>LENGTH</u> 1000mm
COLCHESTER	MASTER 3250 WITH DRO AND STEADY	TURNING	Ø 200mm	Ø 240mm	750mm

## TUBE BENDING & ANCILLARY EQUIPMENT

- MOLLART GUN DRILL SERIES 700  
3mm – 38 mm STROKE 1,600mm
- ELECTROCHEMICAL DEBURRING  
EMBUR 200
- CNC TUBE BENDING MACHINE  
SB-32X7A-2S-V-U
- FINN-POWER CRIMPING MACHINE
- GRAVOTECH M40 LABEL MAKER
- SPECIAL PURPOSE TORQUWE MACHINE

## WELDING

### MANUAL

- V320-T TIG WELDER AC/DC
- MILLER TIG WELDER (4 OFF)
- 321 MKS & 320 MKS WELDER AC/DC (2 OFF)
- GYS WELDER AC/DC

### AUTOMATIC

- 400AMP 200m/m CHUCK X 400m/m LONG
- WELDLOGIC AUTO LATHE (2 OFF)  
1/4" - 1.315" DIA.

## AUTOGENOUS & ORBITAL

- TURN TABLE (MANUAL)
- TURN TABLE MODEL 4 (4 OFF)
- TURN TABLE MODEL W, 200MM CHUCK
- SWAGelok M200
- ORBITALUM OW38S (2 OFF) AUTOGENOUS  
1/4" - 1" TUBE CAPACITY
- AMI MODEL 227—WIRE FEED (2 OFF)  
OSCILLATING HEAD
- AMI MODEL 317—WIRE FEED (2 OFF)

## GENERAL MACHINERY

- FACILITIES AVAILABLE FOR DRILLING, SHOT BLASTING, BAND SAWING, SURFACE GRINDING & VERTICAL / HORIZONTAL FINISHING
- AUTOMATIC TURNTABLE FOR BUNDLES / FLYING LEADS
- ULTRASONIC CLEANING
- SOLIDWORKS 3D CAD/CAM SYSTEM
- FITTING & ASSEMBLY WITH DEDICATED CLEAN-ROOM FACILITIES AVAILABLE FOR HIGH PRESSURE
- TESTING & CLEANLINESS VERIFICATION

## TEST & FLUSHING RIGS (3 OFF)

- STATIC PRESSURE TEST UP TO 1,725 BAR (25,000 PSI)
- 300 BAR FLUSHING PUMP ACHIEVING 31 LPM
- IN-LINE CALIBRATED MILIPOR PARTICLE COUNTER
- IN-LINE CALIBRATED ELECTRONIC FLOW METER
- 250 LTR CAPACITY INTERCHANGEABLE TANKS

## INSPECTION & NDT

FULLY EQUIPPED INSPECTION & PRODUCTION DEPARTMENTS WITH CALIBRATED INSTRUMENTS INCLUSIVE OF:

- COORDINATE MEASURING MACHINE
- SURFACE TABLES
- ELECTRONIC HEIGHT GAUGES
- BOWERS BORE GAUGES
- SLIP GAUGES
- GMM CAPABILITY
- ENDOSCOPE KITS
- PMI—OLYMPUS DCC-2000-CC
- FERRITE SCOPE—FISCHER FERITSCOPE FMP30
- DYE-PEN—IPM EXTRACTION BENCH
- X-RAY—ISOVOLT 225 M2 (GE)
- X-RAY—SMART EVO 225D
- PART MARKING:  
PRYOR MARKTRONIC LD2 PORTADOT  
LASER WORK STATION LW2