

PRECISION ENGINEERING SOLUTIONS

Horizontal Borers

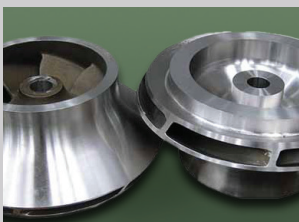
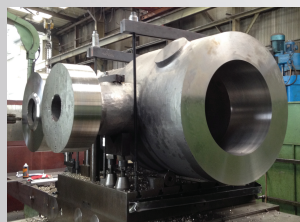
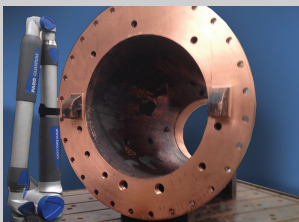
	Travel "W"	Travel "X"	Travel "Y"	Travel "Z"	Spindle Diameter	Base Table Size	Operating System (MRP)
Kearns Richards CNC SF100	600mm	1.3m	1.6m	1.4m	125mm	1200mm x 1200mm	NUM Axium H Control
Kearns Richards SF125	600mm	1.6m	1.7m	1.4m	125mm	1500mm x 1500mm	Manual with Digital Readout

Horizontal machining centre CNC Fanuc 16 I with MGI

	Travel "X"	Travel "Y"	Travel "Z"	Base Table Size	Operating System (MRP)
Kitamura Mycenter HX800Xi 5 Axis, Twin pallet with Turning feature CNC	1400mm	1250mm	1325mm	800mm x 80mm Rotary B Axis 0-360°	FANUC 16i with MGI

Vertical Borers

	Chuck	Max Swing	Travel Z	Under Rail	Ram	Min Bore for Ram	Operating System (MRP)
3' Webster Bennett	1070mm	1200mm		915mm			Manual with Digital Readout
4' Webster Bennett CNC	1153mm	1500mm	850mm	1200mm	210 x 210	300mm	FANUC OI with MGI
6' Webster Bennett	1830mm	2100mm		1200mm			Manual with Digital Readout
8' Churchill Froriep CNC	2500mm	2600mm	1100mm	1700mm	260 x 260	320mm	NUM Axium T Control



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Milling

	Travel "X"	Travel "Y"	Travel "Z"	Operating System (MRP)
Cincinnati Lancer 1500 CNC	1524mm	762mm	770mm	Acromatic 2100
Cincinnati Horizontal CNC	1250mm	900mm	500mm	Siemens 840
Hartford Vertical Power Centre Pro 1000 CNC	1100mm	600mm	600mm	FANUC OI
Mostana	1000mm	450mm	400mm	Manual
Wadkin Vertical CNC Plano Mill	4600mm	2200mm	1000mm	FAGOR

Turning Lathes

	Over Cross Slide	Over Saddle	Between Centres	Swing Over Gap	Swing	Turning Dia.	Turning Length	Operating System (MRP)
Harrison Alpha 550T CNC	370mm		2000mm	480mm	480mm	370mm	2000mm	Alpha T
Harrison M350	270mm		2000mm	480mm	480mm	370mm	2000mm	Manual
Poreba 100		640mm	6000mm	1000mm	1000mm	640mm	6000mm	Manual
Takisawa CNC Ex110			550mm	250mm	250mm	250mm	550mm	FANUC 21i TB
Victor Vturn 36/125 CNC	650mm		1255mm	650mm	650mm	550mm	1255mm	FANUC OI T
Samsung PL45 LM 3 Axis with Driven Tooling up to 4000 RPM CNC with manual Steady with 100-400mm dia. range	775mm		2000mm	775mm	775mm	620mm	2200mm	FANUC OI T

Other Facilities

Lifting Capacity of 10 Tonnes	Fitting and Assembly Shop	Faro Arm 3D Inspection
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