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Dimensions in millimetres

CNC LATHES

Make	Model	Diam Max	Turn Length	Control	Year
9 AXIS					
Mori Seiki	NT 4300DCG/1500SZ Mill Turn	660	1500	Fanuc MSX 712	2008
Mori Seiki	MT2000SZ Lathe-Mill - Barfeeder	508	1016	Fanuc MSG 501	2005
5 AXIS					
Mori Seiki	NL2500Y-700SY sub spindle	355	686	Fanuc MSX850	2011
Mori Seiki	NL3000Y-1250	420	1245	Fanuc MSX850	2010
Mori Seiki	NL3000Y-700	420	686	Fanuc MSX850	2006
Mori Seiki	NL2500Y-700	355	686	Fanuc MSX850	2007/2005
4 AXIS					
Mori Seiki	NL1500-700	355	508	Fanuc MSX850	2006
Mori Seiki	ZL-250/600	355	610	Fanuc 18TT-A	2004
Mori Seiki	ZL-25B/500	355	508	Fanuc 16TT-A	2000
Mori Seiki	ZL-25B/1000	355	1016	Fanuc 16TT-A	2006/1996
2 AXIS					
Mori Seiki	SL-15	305	457	Fanuc 10T	1988
Mori Seiki	SL-4	406	457	Fanuc 11T	1995/1993

PLANT

612 Jack Ross Avenue, PO Box 1706, Woodstock, ON, N4S 0B1 Phone 519-537-8311, Fax 519-539-0521
4550 SQUARE METERS ON 1.2 HECTARES, GROUND AND LEVEL DOCKS, 4500 KG OVERHEAD CRANE, MULTIPLE JIB CRANES

CNC MILLING

Make	Model	X	Y	Z	Control	Year
Toyoda	FA-800, CAT50, 60 Tools	1346	1143	1143	Fanuc 31i-A	2015
Mori Seiki	NH5000 DCG/50, CAT50, 54 Tools	711	711	838	Fanuc MSX701	2011
Toyoda	FA-550 II, CAT50 40 Tools, Uaxis	737	737	584	Fanuc 16i-M	2003/1999
Haas	VF-1 & VF-4, VMC, CAT40, 20 Tools	1219	457	457	Haas	2006/1994
Enshu	VMC-430, CAT40, 25 Tools	1092	406	406	Fanuc	1990

GEAR SPLINE EQUIPMENT

Make	Model	Diam Max	Len. Face
Barber Coleman	16/16 Hobbers	406	610
Barber Coleman	6/10 Hobbers	152	305
Colonial	Horizontal Broach, 50 Ton	1219 Pull	1830
Lees Bradner	SH Hobber	305	1524
Fellows	Gearshaper	178	50
Wolf	Gear Hobber	508	280

FINISHING

Sandblasting (Viking Automatic), Lapping, Burnishing, Rotary Balancing (Ø812mm max, 45 kg max, Single Plane, ±0.7gm.cm), Cylindrical Grinding, Centerless Grinding, Polishing Booth with Large Polishing Lathe, Torsion Bar Pretwisting, Laser Part Marking

ENGINEERING & QUALITY

ISO 9001:2008, CWB DIV 3, CGP REGISTERED, ITAR COMPLIANT

Solid Works CAD, MASTERCAM, MAZAK SMART SYSTEM CAD CAM, & FG CAD CAM, Epicor E10 Shop Control System with live work order tracking and cost rollup, Spectrum Z510 3D Printer for Rapid Prototyping, Faro Technologies portable CMM, MITUTOYO CRYSTA 910 CMM, Height Guages, Surface Testers, Hardness Tester, Verniers, Micrometers, Bore Guages, Ring & Plug Thread Guages, Magnetic Particle Inspection Booth, Microscope for Weld Specimens

FABRICATION

Make	Model	Type	Year
Flow	MACH 4-4020B WATERJET	1981x3962 Table, 3 Axis Cut 610mm	2012
Mazak	Space Gear 510 MKII 4000W LASER CUTTER	1524 x 3048 Table 6 Axis Cut 19mm	2009
Accurpress	108 Tonne Brake, Form Up to 6mm Steel	3657 bed length,	2009
Pirahana	Ironworker P50	Shear up to 25mm Flat and 100 Angle	2005

WELDING

Make	Model	Type	Year
Lincoln	Power MIG 350	MIG, Stainless TIG, GMAW	2015
Miller	Dynasty 350	TIG	2013
Moto man	ArcWorld 6000, Robotic, 2600 x 610	Auto Access 450 GMAW	2007
Miller	MillerMatic 350P, Invision 352/4 & 456	GMAW, Pulse	2011/2005
Miller	Dimension 400	MIG, TIG, GMAW	2005