



Ontario Line Card

Make	Model	Material	Material Detail	Machine Quantity	Operating Length	Operating Width	Operating Thick /
Zeiss	Contura G2	CMM	N/A	1	700mm	1000mm	600mm
Zeiss	Contura G2	CMM	N/A	1	1200mm	1000mm	600mm
Optiv	Classic 3.2.1	CMM	N/A	2	300mm	200mm	100mm
Sheffield	Discovery II	CMM	N/A	1	500mm	900mm	400mm
Brown & Sharpe	Global	CMM	N/A	1	500mm	500mm	500mm
Optiv	Classic 4.5.3	CMM	N/A	1	500mm	400mm	300mm
		High Accuracy Image					
Keyence	LM-1100	Dimension Measuring System	N/A	1	8.86"	4.92"	4.8"
Keyence	IM-7030T	Image Dimension Measuring System	N/A	1	11.81"	7.87"	2.95"
Keyence	IM-6225	Image Dimension Measuring System	N/A	1	7.87"	3.94"	-
EOS	M270	DMLS System	17-4 customer exclusive	1	250mm	250mm	215mm
			Aluminum (AlSi10mg, 6061), Steels (17-4, PH1, MS1), Inconel (625, 718), Titanium (64, 64ELI), CustomN2 / CustomAR for Mat. Dev.				
EOS	M290	DMLS System	CustomAR for Mat. Dev.	2	250mm	250mm	325MM
EOS	P800	SLS	HexPEKK	7	616mm	318mm	527mm
FormLabs	Fuse1+	SLS	Formlabs PA12	5	6.5mm	6.5mm	11.8mm
			Material flexible to non-reactive.				
3D Systems	ProX 320	DMLS System	Can be changed to reactive but high cost/downtime	2	275mm	275mm	420mm
Fanuc Robodrill	D21SiA5	3-Axis VMC	Not Material Specific	5	11.81"	15.74"	12.99"
Fanuc Robodrill	D21SiB5ADV	3-Axis VMC	Not Material Specific	3	11.81"	15.74"	12.99"
Fanuc Robodrill	D14MiB5	3-Axis VMC	Not Material Specific	1	19.68"	15.74"	12.99"
Fanuc Robodrill	D21LiA5	3-Axis VMC w/ +2 KOMA Table	Not Material Specific	3	9.00"	6.00"	3.00"
Akira- Seiki	V4XP	3-Axis VMC	Not Material Specific	1	41.33"	21.26"	22.00"
Akira- Seiki	PERFORMA V3 XP	3-Axis VMC	Not Material Specific	1	32.00"	20.00"	20.00"
Ping-Jeng	MCV-M8H	3-Axis VMC	Not Material Specific	5	31.49"	19.68"	19.68"
Fanuc Robodrill	D21LiB5ADV (w/trunnion)	3-Axis VMC with Trunion	Not Material Specific	1	26.00"	15.74"	12.99"
Haas	UMC-750	5-Axis Mill	Not Material Specific	1	30.00"	20.00"	20.00"
Kiwa	KH-41	4-Axis HMC	Not Material Specific	1	20.10"	20.10"	20.10"
HURCO	TM8	CNC Lathe	Not Material Specific	1	8.00"	20.00"	12.00"
YAMA SEIKI	GLS-200M	CNC Lathe	Not Material Specific	1	7.08"	20.47"	12.59"
YAMA SEIKI	GLS - 200A	CNC Lathe	Not Material Specific	1	7.08"	13.38"	11.02"
YAMA SEIKI	GLS-1500LY	CNC Lathe	Not Material Specific	1	13.00"	9.00"	15.35"
YAMA SEIKI	GS-260Y	CNC Lathe	Not Material Specific	1	23.62"	-	16.53"
NAKAMURA-TOME	NTMX	5-Axis CNC Turning Machine	Not Material Specific	1	30.70"	4.00"	8.00"

NAKAMURA-TOME	WY-150	Twin Spindle CNC Turning Machine	Not Material Specific	1	22.20"	X6.31"/Y2.74"	8.80"
NORDSON EFD	PRO PLUS 4 EFD	FIP Dispensing Unit	Parker, Laird	2	10.00"	10.00"	4.00"
YAMA SEIKI	VMR-1000	3-Axis VMC	Not Material Specific	1	40.10"	21.60"	24.90"
YAMA SEIKI	AV 610	3-Axis VMC	Not Material Specific	2	23.90"	17.70"	17.70"
HWACHEON	HI-M G1	High Speed Graphite VMC	Graphite	1	29.00"	23.00"	13.00"
Kitamura	3XVT	4+1 Trunion VMC	Not Material Specific	2	11.8"	19.7"	17.3"
MITSUBISHI	EA-12V	Sinker EDM	Not Material Specific	1	15.70"	11.80"	11.80"
MITSUBISHI	MV1200R	Wire EDM	Not Material Specific	1	15.70"	11.80"	11.87"
ACCUTEX	HP-350ZNC/50A	Hole Popper	Not Material Specific	1	13.80"	11.80"	7.90"
Kiwa	KH-4100	4-Axis HMC	Graphite	2	20.10"	20.10"	20.10"
Milacron	55R-55	55Ton IMM	Any IMM Resin (No PTFE / Silicone)	1	-	-	-
Milacron	55R-55G	55Ton IMM	Any IMM Resin (No PTFE / Silicone)	1	-	-	-
Milacron	S-2000i50B	55Ton IMM	Any IMM Resin (No PTFE / Silicone)	3	-	-	-
Milacron	α-S50iA	55Ton IMM	Any IMM Resin (No PTFE / Silicone)	2	-	-	-
Arburg	370E 600-170	66Ton IMM	Any IMM Resin (No PTFE / Silicone)	4	-	-	-
Milacron	S2000i50B	110Ton IMM	Any IMM Resin (No PTFE / Silicone)	2	-	-	-
Sumitomo	SE100D	110Ton IMM	Any IMM Resin (No PTFE / Silicone)	2	-	-	-
Milacron	S-2000i150B	165Ton IMM	Any IMM Resin (No PTFE / Silicone)	5	-	-	-
Milacron	α-S150iA	165Ton IMM	Any IMM Resin (No PTFE / Silicone)	1	-	-	-
Arburg	520S 1500-290	165Ton IMM	Any IMM Resin (No PTFE / Silicone)	1	-	-	-
Arburg	630A 2500-2100	270Ton IMM	Any IMM Resin (No PTFE / Silicone)	1	-	-	-
Milacron	α-S330iA	385Ton IMM	Any IMM Resin (No PTFE / Silicone)	2	-	-	-
Sumitomo	SE500EV-A-HD	560Ton IMM	Any IMM Resin (No PTFE / Silicone)	1	-	-	-
Gluco	E10	Compression / Transfer Press	Product Specific	2	-	-	-