

Machine Number	Machine Name	Manufacturer	Capacity / Capability
193	3 AXIS KOMO GT512 ROUTER	Komo Machine Inc. 11 Industrial Road Sauk Rapids,MN 56379	Table Dimensions (Overall) W x L 60.5" x 145" Longitudinal Travel (X-Axis) 144" + Cross Travel (Y-Axis) 60" + Spindle-Head Vertical Travel (Z-Axis) 6" Distance Between Housings 62.5" Height Under Rail 13"
179	3 AXIS KOMO VR510 ROUTER	Komo Machine Inc. 11 Industrial Road Sauk Rapids,MN 56379	Table Dimensions (Overall) W x L 60.5" x 119" Longitudinal Travel (X-Axis) 119" + Cross Travel (Y-Axis) 60" + Spindle-Head Vertical Travel (Z-Axis) 6" Distance Between Housings 62.5" Height Under Rail 13"
119	3 AXIS KOMO VR512 ROUTER	Komo Machine Inc. 11 Industrial Road Sauk Rapids,MN 56379	Table Dimensions (Overall) W x L 60.5" x 145" Longitudinal Travel (X-Axis) 144" + Cross Travel (Y-Axis) 60" + Spindle-Head Vertical Travel (Z-Axis) 6" Distance Between Housings 62.5" Height Under Rail 13"
174	5 AXIS DMS ROUTER 5 X 10	DMS	5' width x 10' length Table Fagor 8055 Controller Dual Helical Rack and Pinion Drive 48" Z Axis Continuous C Rotation Absolute Linear Feedback Scales
191	5 AXIS DMS ROUTER 5 X 5	DMS	5' width x 5' length Table Fagor 8055 Controller Dual Helical Rack and Pinion Drive 36" Z Axis Continuous C Rotation Absolute Linear Feedback Scales
096	5 AXIS MAZAK LASER	MAZAK OPTONICS, CORPORATION 140 EAST PARKWAY SHAUMBURG, IL	3D cutting capacity is: X Axis = 35.4", Y Axis = 35.4", Z Axis = 9.6", A Axis = 360°, B Axis = 135°.  The SG U-44 can make quick work of panels, sheet metal and shaped parts by cutting precise profiles, drilling, countersinking and beveling all in one ope
236	5 AXIS MAZAK LASER (2)		
205	5 AXIS SNK MILL	Shin Nippon Koki	SNK 5 Axis, 50 taper mill. X = 60°, Y = 30°, Z = 24°, A&B 25 Degrees
108	BRAKE - DURMA	DURMA	8 FOOT BED. 80 TON PRESS. Delem DA51 CNC Control (Auto calculation of the bend angle and bend allowance) Y1, Y2 Programmable Ram Positioning (All ram speeds, dwells and positions programmable) X Axis Programmable Back Gauge Quickset Manual Finger Wi

201	BRAKE - JMT		8 FOOT BED. 66 TON PRESS Programmable ram tilt Overall bending length 100" Stroke - 6.3" Throat - 9.8" Daylight - 13.8" CNC Delem DA 52 Control
			4 FOOT ARM. VERISURF SOFTWARE  Using a point or ball probe on an articulating arm allows the user to collect individual 3D data points of an object in space.
133	CMM - FARO ARM		This method of data collection is the most accurate way to define the form of an object that i
			4 FOOT ARM. VERISURF SOFTWARE  Using a point or ball probe on an articulating arm allows the user to collect individual 3D data points of an object in space.
220	CMM - ROMER ARM		This method of data collection is the most accurate way to define the form of an object that.
083	DROP HAMMER (Large) 68x48	CHAMBERSBURG	48" X 66" BED
032	DROP HAMMER (Small) 48x36	CHAMBERSBURG	36" X 48" BED
150	DROP HAMMER 48x48	CHAMBERSBURG	48 X 48 BED
151	DROP HAMMER 60x68	CHAMBERSBURG	60 X 68 BED
197	FOUNDRY	MDI	Hydraulic Tilt Pots used for pouring Kirksite Billets. MDI has four pots capable of providing kirksite billets large enough for any drop hammer or stretch die that could fit our equipment.
122	HOT JOGGLE PRESS	JOGGLE TOOL AND DIE, INC. 40800 EXECUTIVE DRIVE HARRISON TWP, MI 48045	
089	HOT PRESS 2 X 2 - DAKE	DAKE	24" X 24" BED Completely certified for hot forming titanium up to 1250 degrees.
169	HOT PRESS 3 X 4 - MORTON	MORTON	36" X 50" PLATTEN. 24" STROKE. Completely certified for hot forming titanium up to 1250 degrees.
090	HOT PRESS 3 X 5 - MURDOCK	MURDOCK	36" X 60" BED Completely certified for hot forming titanium up to 1250 degrees.
027	HYDRO 250 TON		24" X 42" BED
026	HYDRO 460 TON	WILLIAM WHITE	44" X 64" BED

023	MILL - FADAL 3016	FADAL	X = 30", Y = 16", Z = 16" VERTICAL MACHINE CENTER
231	MILL - FADAL 4020		
025	MILL - FADAL 5020	FADAL	X = 50", Y = 20", Z = 20" VERTICAL MACHINE CENTER
221	MILL - FADAL 8030		X = 80", Y = 30", Z = 30" VERTICAL MACHINE CENTER
010	OVEN - EPCON	EPCON	Certified and approved for stress relieving titanium for Boeing and Bell Helicopter
002	SHEAR 12 FOOT - DURMA	DURMAZLAR	
084	SKIN STRETCH 5 FOOT Versa	VERSA	
031	SKIN STRETCH 6 FOOT		
035	STRETCH - SHERIDAN	SHERIDAN	12 FOOT MAXIMUM STOCK LENGTH
081	STRETCH A-5	HUFFORD	Aluminum extrusion stock lengths up to 8"
235	SUPERIOR DOWNDRAFT TABLE	SUPERIOR	
233	TRUCK 1/2 TON DODGE	DODGE	
003	WATERJET 6 x 12	FLOW INTERNATIONAL CORPORATION	60" X 144" TABLE. Flow systems cut virtually any shape in a single step with edge quality that usually requires no secondary finishing. They're the most productive solution for cutting a wide range of materials from 1/16 inch to over 8 inches thick.
232	WEEDEATER - ELECTRIC		
234	WEEDEATER - GAS PUSH		