

Toolcraft has over 36,000 square feet of engineering and manufacturing space. Employs Toolmakers, CNC Programmers, Machinists and Operators to accommodate customer's projects and needs.

CNC VERTICAL & HORIZONTAL TURNING					
Qty	MACHINE	MAX Dia.	Y TRAVEL	Z TRAVEL	TABLE LOAD
1	Toshiba TUE-150 Vertical Turning Center - live tooling	78.00"		61.00"	17,600 lbs
1	Toshiba TUE-200 Vertical Turning Center - live tooling	94.00"		61.00"	33,070 lbs
1	Doosan 1214M Vertical Turning Center - live tooling	52.00"		31.00"	8,800 lbs
1	Mori Seiki SL603 Horizontal Turning Center	39.00"		39.00"	4,500 lbs
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1	Mori Seiki SL600 Horizontal Turning Center	39.00"		39.00"	4,500 lbs
1	Mori Seiki NLX 6000 Horizontal Turning Center	30.00"		78.00"	4,500 lbs
1	Mori Seiki SL-75 Horizontal Turning Center	23.00"		59.00"	5,500 lbs
1	Mori Seiki NLX-4000 Horizontal Turning Center	17.00"		29.30"	4,500 lbs
1	Mori Seiki SL-35A/750 Horizontal Turning Center	19.00"		35.00"	1,320 lbs
1	Mori Seiki SL-250B/1000 Horizontal Turning Center	13.00"		35.00"	1,423 lbs
1	Dainich F15 Horizontal Turning Center	9.00"		24.00"	

CNC VERTICAL MILLING					
Qty	MACHINE AND SPINDLE	X TRAVEL	Y TRAVEL	Z TRAVEL	TABLE LOAD
1	OKK MCV-630: Spindle Speed = 3500rpm	49.00"	25.00"	25.00"	3,300 lbs
1	OKK MCV-820: Spindle Speed = 3500rpm	63.00"	32.25"	28.25"	5,500 lbs
2	OKK MCV-860: Spindle Speed = 6000rpm	80.25"	33.75"	28.25"	6,600 lbs
1	OKK MCV-1260: Spindle Speed = 8000rpm	84.25"	49.50"	35.25"	17,640 lbs
1	Mori Seiki NVX7000	60.00"	30.00"	26.00"	
1	Hurco VM30i: Spindle Speed = 10,000rpm 4th AXIS	50.00"	20.00"	20.00"	2,500 lbs
1	Hurco VM20: Spindle Speed = 10,000 rpm 4th AXIS	40.00"	20.00"	20.00"	1,200 lbs
2	Hurco VM20: Spindle Speed = 10,000 rpm	40.00"	20.00"	20.00"	1,200 lbs
1	3-axis NC Prototrak DPM Bed Mills	40.00"	20.00"	20.00"	1,200 lbs

5 AXIS CNC					
Qty	MACHINE	X TRAVEL	Y TRAVEL	Z TRAVEL	TABLE LOAD
1	DMG Mori DMU125P	48.00"	48.00"	48.00"	6,500 lbs

CNC HORIZONTAL BORING BARS					
Qty	MACHINE AND SPINDLE	X TRAVEL	Y TRAVEL	Z TRAVEL	TABLE LOAD
1	TOSHIBA BTD-200QH BAR: Spindle Speed = 5000rpm	59.00"	47.25"	27.50"	8,818 lbs
1	TOSHIBA BTH-130H3 BAR: Spindle Speed = 4000rpm	118.0"	90.50"	59.00"	44,092 lbs

WIRE EDM					
Qty	MACHINE	X TRAVEL	Y TRAVEL	Z TRAVEL	TABLE LOAD
1	Charmilles Robofil 440 Wire EDM	13.78"	15.74"	21.65"	3,300 lbs
1	Charmilles 640 CCS Wire EDM	21.65"	20.00"	31.50"	6,000 lbs

GRINDING CAPACITY					
Qty	MACHINE	X TRAVEL	Y TRAVEL	Z TRAVEL	TABLE LOAD
1	Okamoto 16 x 32 Surface Grinder	16.00"		32.00"	1,540 lbs

SAWING CAPACITY	
Qty	MACHINE
1	Daito Seiki CNC Programmable Cutoff Saw Capacity: 13"; 660 lb. load
1	Grob 36" throat Band Saw
1	Grob 18" throat Band Saw

MATERIAL HANDLING	
Qty	Type
1	25 Ton Overhead Crane
1	10 Ton Overhead Crane
1	5 Ton Overhead Crane
2	5,000lb Clark Forklifts
1	13,500lb Toyota Forklift
Various	Portable Jib Cranes

INSPECTION EQUIPMENT	
Qty	MACHINE
1	Romer - Infinite Model 5024 4' Ft Arm; 8 Ft Vol. accuracy: +/- .0014
1	Absolute Arm 7-Axis 85 Series (7' Arm; 14' Volume) (Accuracy: +/- .0035)
1	Brown & Sharpe Microval CMM
1	Brown & Sharpe Global Status 9128 DCC CMM Measuring Range: x = 35.40"; y = 47.20"; z = 31.5"; max weight: 2,860 lbs. PCDMIS software & Datapage Statistical Software

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