

CNC Milling Centers

Vertical	YCM TV188B (×3) X 70.866" Y 33.858" Z 39" 3 + 2 Capable 2-Axis Trunnion Table	YCM NTV158B (×2) X 60.236" Y 29.921" Z 27.559" 3 + 2 Capable 2-Axis Trunnion Table	YCM C10 (×10) X 40" Y 23.6" Z 23.6" 4th-Axis Capable with Rotary Tables Scales & High Pressure Coolant
	PROTO TRAK DPM3 (×5)	E-MILL EVS-3VK (×3)	ROBODRILL T21iFSA X 11.811" Y 11.811" Z 12.992"
	ROBODRILL A-D28 iB5 ADV Plus 500 (×2) X 27.56" x Y 19.69 x Z 15.75"		
Horizontal	SHIBAURA BP-150.R22 X 160" Y 120" Z 60" Live Table: Weight Capacity 44,000 lbs. with 24" Rotary Table & Tailstock	SHIBAURA BTH-110.R18 (×4) X 100" Y 80" Z 60" Live Table: Weight Capacity 22,000 lbs. with 24" Rotary Table & Tailstock	
	VISION WIDE SF3116 MILLING MACHINE X 122.047" Y 62.992" Z 40.1574"	SHIBAURA DOUBLE COLUMN MILL (Coming soon) X 216" x Y 137" x Z 31.50" x W 39" Weight capacity 55,155 lbs	
Bridge			

CNC Lathes

Flat bed	SUMMIT DY-1000 CX4000 (×5) Max Ø 40", Chuck 32", 40" over the ways, 27" over the cross slide, 142" between centers	DAINICHI DLXII 55" X 315" Max Ø 55", 48" Chuck , 55" Over The Ways, 39" Over The Cross Side, 315" Between Centers
Slant bed	YCM TC-36 X 44" (×2) Max Ø 21", 15" Chuck, 25.2" Swing Over Turret, 44" Between Centers	YCM TC-36W X 44" Max Ø 21", 12" Chuck, 25.2" Swing Over Turret, 24" Between Centers

Manual Lathes	JET 1760 (x2)	ACER 1760	ACER 1340
	17" Swing, 10" Chuck, 11" Over The Cross Slide, 60" Between Centers	17" Swing, 10" Chuck, 9" Over The Cross Slide, 60" Between Centers	13" Swing, 6" Chuck, 7.5" Over The Cross Slide, 40" Between Centers

Vertical Turning Center	O-M NEO ALPHA 28EX
	110" Chuck, 118" Swing, Can Chip 100" Tall - with Milling

Wire EDM	MV4800 WIRE EDM (x2)	MV1200 WIRE EDM
	X 49.2" Y 40.1" Z 20.1" Max Workpiece - 6,600lbs	X 31.9" Y 27.6" Z 8.5" Max Workpiece - 1,100lbs

Grinders	SHIGIYA OD 15" X 48"	HARIGG SURFACE 6" X 18"
	OKAMOTO SURFACE 20" X 56"	BLANCHARD 48" SURFACE-100 H.P.

Heat Treating Ovens	12" X 19" X 19" 2000° (x2)
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Honing Machines	SUNNEN - CYLINDER KING	SUNNEN - C.H. - 100
	Portable Setup to 21"Ø	Portable Setup to 21"Ø

Trak Machines	PROTO TRAK DPM3 (x5)
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Crane Capacity	2 x 50-TON BRIDGE CRANES W/2 25-TON HOOKS EA.
	All 4 25-ton set up to lift 100-ton load
	Max Crane Capacity: 100-tons. All machines have cranes meeting or exceeding weight capacity.

Welding area

3 certified welders equipped to handle all welding disciplines and metals.

7-AXIS CNC HYDRAULIC PRESS BRAKE

13’ X 185 TON

AKS CNC TRU-KUT PLASMA CUTTING SYSTEM

Plate Cutting Area: Y 5’ x X 10’
- Water Table

AKS CNC X2 WATER-KUT WATER JET CUTTING SYSTEM

Plate Cutting Area: Y 5’ x X 12’
x Z 9.8”
X-Axis Travel, 90,000 PSI

LVD HYDRAULIC SHEAR

10’ x 1/2” Thick

300-TON PRESS

100-TON STRAIGHTENING PRESS

30-TON TEST PRESS

15-TON TEST PRESS

MARVEL SAW

Capacity 31.25" x 37.5"
2" blade

Painting Shop

Col-Met ENGINEERED COATING BOOTH

10’ X 20’ Working Dimensions w/ Air Make-up Unit.

Programmable For
Spraying, Flashing, Curing & Cooling

PAINT MIX ROOM

Climate Controlled
Dedicated Mixing Room

Thermal Spray Coating Shop

BLASTING CABINET

95” x 92” x 120”

SMALL BLASTING CABINET (x2)

48” x 24” x 36”

MARK V WELDING MACHINE

Coating System Equipment

SUMMIT DY-1000 CX4000

Max Ø 40", Chuck 32", 40" over the ways, 27" over the cross slide, 142" between centers

ASTROSONIC

Coating System Equipment

COLUMBIA III

Coating System Equipment

Acer Mills

E-MILL EVS-3VK (x3)

Laser Etching

Zetalase XL Laser Etching System

Inspection Room	HEXAGON GLOBAL CMM 15.22.10	HEXAGON GLOBAL S GREEN 5.7.5 CMM	HEXAGON ABSOLUTE ARM 87
	X 59" x Y 87" x Z 39.4"	X 19.69" x Y 27.56" x Z 19.69"	7-Axis Arm with 4' Radius
	HEXAGON ABSOLUTE AS1 3D SCANNING	STARRETT HDV500 DIGITAL COMPARATOR	MICRO-VU
	ROCKWELL TESTER	HAMAR LASER GAUGES	TRIMOS HEIGHT GAUGES (x4)
	10,000 DEDICATED BRIDGE CRANE		

Fork Trucks	TRUCKS - 7,000 lbs. - 18,000 lbs.
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Rolling Stock	F-150 (x9)	FORD F550	MACK
		Flatbed w/ 5th Wheel	Tri-axel w/ Roll Off Body Flatbed
	MACK (x2)	MERCEDES COMMERCIAL VANS (x2)	
	Flatbed		