



## CNC MILLING CENTERS

### VERTICAL

#### YCM TV188B

X 70.866" Y 33.858" Z 39"  
3 + 2 Capable  
2-Axis Trunnion Table

#### YCM TV188B

X 70.866" Y 33.858" Z 29.527"  
3 + 2 Capable  
2-Axis Trunnion Table

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X 70.866" Y 33.858" Z 29.527"  
3 + 2 Capable  
2-Axis Trunnion Table

#### YCM NTV158B

X 60.236" Y 29.921" Z 27.559"  
3 + 2 Capable  
2-Axis Trunnion Table

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X 60.236" Y 29.921" Z 27.559"  
3 + 2 Capable  
2-Axis Trunnion Table

#### YCM NSV102A

X 40.16" Y 23.62" Z 24.01"  
4th Axis Table

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X 40.16" Y 23.62" Z 24.01"  
4th Axis Table

#### YCM NDV66A

X 26.00" Y 20.00" Z 22.00"  
4th Axis Table

#### YCM C10

X 40" Y 23.6" Z 23.6"  
4th-Axis Capable with Rotary Tables  
Scales & High Pressure Coolant

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#### ARES SEIKI A 7030

X 27.559" Y 15.748" Z 21.653"

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#### ROBODRILL T21iFSA

X 11.811" Y 11.811" Z 12.992"

### 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

X 100" Y 80" Z 60"  
Live Table: Weight Capacity 22,000 lbs.  
with 24" Rotary Table & Tailstock

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### BRIDGE

#### VISION WIDE SF3116 MILLING MACHINE

X 122.047" Y 62.992" Z 40.1574"

## CNC LATHES

### FLAT BED

#### FRYER ET-40" X 160"

Max Ø 40", 32" Chuck, 40" Over The Ways,  
28.5" Over The Cross Slide, 160" Between Centers

#### FRYER ET-40" X 120"

Max Ø 40", 32" Chuck, 40" Over The Ways,  
28.5" Over The Cross Side, 120" 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 TC46 / 2300

Max Ø 29.53", 24" Chuck, 38.66" Swing  
Over Turret, 80" Between Centers

#### YCM TC46 / 3200MM BIG BORE

Max Ø 29.53", 24" Chuck, 38.66" Swing  
Over Turret, 120" Between Centers

#### YCM TC-36 X 44"

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

17" Swing, 10" Chuck, 11" Over The  
Cross Slide, 60" Between Centers

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17" Swing, 10" Chuck, 11" Over The  
Cross Slide, 60" Between Centers

#### ACER 1760

17" Swing, 10" Chuck, 9" Over The  
Cross Slide, 60" Between Centers

#### ACER 1340

13" Swing, 6" Chuck, 7.5" Over The  
Cross Slide, 40" Between Centers

#### KINGSTON 34" X 120"

34" Swing, 26.5" Chuck, 25" Over The  
Cross Slide, 120" 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

X 49.2" Y 40.1" Z 20.1"  
Max Workpiece - 6,600lbs

### MV4800 WIRE EDM

X 49.2" Y 40.1" Z 32.0"  
Max Workpiece - 6,600lbs

### MV1200 WIRE EDM

X 31.9" Y 27.6" Z 8.5"  
Max Workpiece - 1,100lbs

## VERTICAL SLOTTER

### ROCKFORD 20" STROKE

## TRAK MACHINES

### PROTO TRAK DPM3 (X5)

## ACER MILLS

### E-MILL EVS-3VK (X3)

## GRINDERS

### JOHANSSON OD GRINDER 28" X 120"

### 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)

## HONING MACHINES

### SUNNEN - CYLINDER KING

Portable Setup to 21"Ø

### SUNNEN - C.H. - 100

Portable Setup to 21"Ø

## WELDING AREA

We are setup for all types of welding -  
including exotic metals & large titanium  
fabrications with 3 certified welders

### 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 ½" Thick

### 300-TON PRESS

### 100-TON STRAIGHTENING PRESS

### 30-TON TEST PRESS

### 15-TON TEST PRESS

## 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

48" x 24" x 36"

### MARK V WELDING MACHINE

Coating System Equipment

### ASTROSONIC

Coating System Equipment

### COLUMBIA III

Coating System Equipment

## INSPECTION ROOM

### HEXAGON GLOBAL CMM 15.22.10

X 59" x Y 87" x Z 39.4"

### HEXAGON GLOBAL S GREEN 5.7.5 CMM

X 19.69" x Y 27.56" x Z 19.69"

### HEXAGON ABSOLUTE ARM 87

7-Axis Arm with 4' Radius

### STARRETT HDV500 DIGITAL COMPARATOR

### MICRO-VU

### ROCKWELL TESTER

### HAMAR LASER GAUGES

### TRIMOS HEIGHT GAUGES (x4)

### 10,000lbs DEDICATED BRIDGE CRANE

## CRANE CAPACITY

Max Crane Capacity: 100-tons. All Machines  
have dedicated cranes that meet or exceed  
the machine's weight capacity

### 2 x 50-TON BRIDGE CRANES W/2 25-TON HOOKS EA.

### ALL 4 25-TON SET UP TO LIFT 100-TON LOAD.

## FORK TRUCKS

### TRUCKS - 7,000 lbs. - 18,000 lbs. (X5)

## ROLLING STOCK

### F-150 (x9)

### FORD E-350 VAN

### FORD F550

Flatbed w/ 5th Wheel

### KENWORTH (x2)

Flatbed

### HINO

Flatbed

### MACK

Tri-axel w/ Roll Off Body Flatbed

### MACK

Flatbed