CAPACITIES & EQUIPMENT LIST

BRODEUR
MACHINE COMPANY, INC.

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

YCM TV188B
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

YCM NTV158B
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

YCM NSV102A
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

ARES SEIKI A 7030
X 27.559" Y 15.748" Z 21.653"

ARES SEIKI A 7030
X 27.559" Y 15.748" Z 21.653"

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

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

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

KINGSTON 30" X 120"
30" Swing, 25" Chuck, 21" Over The Cross Slide, 120" Between Centers

KINGSTON 34" X 120"
34" Swing, 26.5" Chuck, 25" Over The Cross Slide, 120" Between Centers

JET 1760
17" Swing, 10" Chuck, 11" Over The Cross Slide, 60" Between Centers

JET 1760
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

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

TRAK MACHINES

PROTO TRAK DPM3 (X5)

ACER MILLS

E-MILL EVS-3VK (X4)

GRINDERS

JOHANSSON OD GRINDER 28" X 120"

UNIGRIND SURFACE 16"X 24"

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

SHEAR - STEEL WELD 3/8" X 10'

CNC FLAME CUTTING TABLE

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 ABSOLUTE ARM 87
7-Axis Arm with 4' Radius

BROWN & SHARPE CMM
20" Cube

MITUTOYO OPTICAL COMPARITOR

MICRO-VU

ROCKWELL TESTER

HAMAR LASER GAUGES

TRIMOS HEIGHT GAUGES (x2)

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 (x8)

FORD E-350 VAN

FORD TRANSIT XLT VAN

KENWORTH (x3)
Flatbed

HINO
Flatbed

MACK
Tri-axel w/ Roll Off Body Flatbed