

MUST REMAIN FREE OF WELD, WELD BEADS,
SLAG OR ANY OTHER DEBRIS

CM CHARLES MACHINE INCORPORATED

EQUIPMENT LIST

LATHES

- 19" Summit Lathe
10" overcarriage, 80" between centers
- 36" Poreba Lathe
24" overcarriage, 160" between centers
- Quick Turn Mazak Nexus 250-IIMY
14.75" maz. turning diameter,
max turning length 19.85", full y-axis
- Daewoo Puma 400/LB CNC
50 hp, 22" max. turning diameter, max.
turning length 84.5", hole thru spindle 5.2"
- Daewoo Puma 700/L CNC
60 hp, 35.4" max. turning diameter, max.
turning length 126", hole thru spindle 7.1"
- Mazak Megaturn 900 Vertical Lathe
Max swing 39.37", max machining 36.22"
X travel 18.5, Y travel 34.49

- Doosan Lynx 220C
Swing over bed 20.1", swing over carriage 11.4",
Max turn 12.6", Max length 20.7"

PRESSES

- 150 Ton Horizontal Hydraulic Press
6' x 10' opening

PRESS BRAKES

- 250 Ton Accupress Model 725010 Press Brake
10' long
- 600 Ton Pacific Model K-600 Press Brake
14' long
- 1000 Ton Pacific Model K-1000 Press Brake
20' long

SLOTTER

- 12" Rockford Hydraulic Vertical Slotter
- 20" Rockford Hydraulic Vertical Slotter

DRILLS

- 4' Carlton Radial Drill
- (2) 6' Carlton Radial Drills with Traveling Columns

BURNING & WELDING

- 2) Aronson Mastergraph Extreme Cutting Machines
2 Oxy-Fuel Torches And One Plasma, 6" Plate
Thickness X 120" Wide X 360" Long
- 1) Miller Pro Heat Induction Heater
- 300 lb. Ransom Welding Positioner
- Aronson 4000 lb. Positioner
- 2) Lincoln 400 Amp Mig welders
- 2) Miller XMP 450 multi function welders
- 5) Miller 350 Pulse Mig welders
- 2) Miller 252 Mig welders
- 3) Miller 210 Mig welders
- 1) Miller Dynasty 200 TIG/Stick welder
- 1) Lincoln 250 AMP Stick welder
- 2) Miller 750 AMP Carbon Arc machines
- 4) Aronson 2000 lb. Welding Positioner
- One set of WEBB 10 Ton rolls
- 1) 4000 lb. Aronson positioner
- 1) 250 lb. table top positioner

GRINDERS

- 42" Blanchard 40 HP



EQUIPMENT LIST

MILLS

Toshiba BTD 110 R16 Horizontal CNC

x-travel 98", y-travel 71", 53" x 55" table
Full fourth axis

BTD 110 HR16

x-travel 80", y-travel 60", 63" x 75" table

Kuraki KBT 11 A

47.25" x 55.125" table, 11,000 lbs. capacity
67" x travel, 59" y travel, 45.25" z travel

Kuraki AKB-13 (extended travel machine)

71.875" x 78.75" table, 33,000 lbs. capacity
157.5" x travel, 90.5" y travel, 63" z travel

Kuraki AKB-13

71.875" x 78.75" table, 33,000 lbs. capacity
118" x travel, 90.5" y travel, 63" z travel

5 1/8" Wotan Horizontal Boring Mill

63" vertical travel, 150" column travel

Mazak – Ultra 650 Horizontal Machining Center

x-travel 40", y-travel 31", z-travel 31.02"
Pallet size 25" square, 3000 lbs. capacity

Mazak – Mazatech FH 680 Machining Center

x-travel 41.34", y-travel 31.5", z-travel 32.48"
Pallet size 25" square, 3000 lbs. capacity

Mazak Vertical Nexus 700E/5011

x-travel 80", y-travel 27.6", z-travel 28.4"
80" x 27.5" rotary work table

KBM-11X KURAKI MILL

X travel 59.06, Y travel 47.24,
Z travel 27.7, 6600 lbs. capacity

Toshiba BTD-200Q

39.37" x 47.24" table, 8800 lbs capacity
59" X travel, 47.24" Y travel, 28" Z travel

TRUCKS

2015 Ram 5500

14 Ft. Flat-Bed Body

2010 Mack

28 Ft. Flat Bed Body
Air-Ride Suspension

CRANES / FORKLIFTS

2) Ton Overhead Cranes

2) 7 Ton Overhead Cranes

2) 10 Ton Overhead Cranes

3) 15 Ton Overhead Cranes

2) 20 Ton Overhead Cranes

1) 30,000 lb Lift Truck

5) 7,000 lb Lift Trucks

1) 16,000 lb Lift Truck

MISCELLANEOUS

65 Ton Scotchman Ironworker

HYD-MEC M20A Bandsaw

Col-Met Paint Spray Booth

Charles Machine, Inc. operates a facility
in excess of 57,000 square feet.

We also have our own trucks to provide
better customer service on pickup and delivery.



But it's our
people that
make us the best.