

LIST OF MAJOR EQUIPMENT

MACHINING - CNC

- 1 **C.N.C. « Coréa » universal milling machine**
Capacity : 70" x 40" x 39"
- 1 **C.N.C. « Maho MH800C » universal milling machine 4.5 axes**
Horizontal-Vertical Turn table 24" x 32"
Capacity : 36" x 24" x 20"
- 1 **C.N.C. « Kyung » universal milling machine 20 tools 4 axes**
Capacity : 2.5m x 1m x 1m
- 1 **Toshiba horizontal C.N.C. machine 30 tools (3500 RPM) Turn table 40" x 40"**
Capacity : 1.5m x 1.2m
- 2 **Boring horizontal T.O.S. C.N.C. Turn table 84" x 72"**
Capacity : 3.5m x 2.5m x 2m
- 1 **Boring horizontal "AWEA" (9000 RPM) 4 axes Turn table 72" x 60"**
Capacity : 3m x 1.8m x 1m
- 1 **Toshiba vertical C.N.C. machine**
Capacity: 72" dia.
- 1 **Giddings & Lewis vertical C.N.C.**
Capacity: 74" dia.
- 1 **Vertical machining center CNC « Mazak AJV25 » 30 tools**
Capacity : 30" x 24" x 20"
- 1 **Vertical machining center CNC « Mazak » 30 tools**
Capacity : 68" x 25" x 25"
- 1 **C.N.C. lathe « Mori Seike », 10 tools**
Capacity : 21" x 24" lg.
- 1 **C.N.C. lathe « Toolmex»**
Capacity : 16" x 120" lg.
- 1 **CNC lathe « Poreba »**
Capacity : 16" dia. x 84"
- 1 **CNC lathe « Haco » 3 axes 12 tools**
Capacity : 20" dia. x 80"
- 1 **Machining center CNC « Breton Xceeder 1200 » 18000 RPM**
Capacity : 24" x 40" x 24" haut 5 axes
- 1 **Vertical machining center 6000 RPM « Takumi »**
Capacity : 86" x 42" x 32"
- 2 **Vertical machining center 15000 RPM « Takumi »**
Capacity : 24" x 48" x 24"

MACHINING - CONVENTIONAL

- 1 **Manual milling machines**
Capacity: 18" x 30" x 32" lg.
- 4 **Manual lathes**
dia. 60" x 120" lg.
dia. 28" x 120"lg.
dia. 14" x 48" lg.
dia. 16" x 48" lg.
- 1 **Vertical lathe « Toshiba » 1 head**
Table : 124" dia. (swing 200" dia.)
- 1 **Vertical lathe T.O.S. (2 heads)**
Capacity : table 60"
- 1 **Radial drill press**
Capacity: 2" x 60"
- 1 **Radial drill press**
Capacity: 2 ½" x 48"
- 1 **Radial drill press**
Capacity: 1 ½" x 48"
- 1 **Surface grinding machine**
Capacity: 10" x 20"
- 1 **Flat surface grinding machine**
Capacity: 36" dia.
- 1 **GWM universal cylindrical surface grinding machine Model M131WX-1000**
Capacity: 14" dia x 40"
- 4 **Drill press**
Capacity: ½" dia.
- 1 **Automatic tapping machine**
- 1 **Computer controlled balancing machine « Dynamique Research »**
Capacity: 48" dia x 10' lg

MACHINING - EDM

- 1 **Machine EDM "Fanuc" model 1-C**
Capacity: 14.5" x 20" x 12"
- 1 **Machine E.D.M. « CHMER » #CW-640-S**
Capacity: 11" x 22" x 14"
- 1 **EDM drilling model ST-300**
Capacity: Table 12" x 12" x 10"
- 1 **Machine E.D.M. « Elox » (Agie Mondo 40) (Electrodes burning)**
Capacity : 20" x 28" x 12"

FABRICATION

- 1 **Automatic saw**
Capacity : 14" x 18"
- 1 **Automatic saw**
Capacity : 16" x 24"
- 2 **Vertical saws**
- 1 **Manual plasma cutter**
Capacity: 3/4"
- 1 **Manual plasma cutter**
Capacity: 1/2"
- 1 **CNC plasma and flame cutter**
Capacity: 6' x 12' x 10" thick (steel), 1 1/2" thick (stainless)
- 1 **Programmable shear**
Capacity: 1/2" x 10'
- 1 **Mechanical punch press**
Capacity: 150 tons
- 1 **Bending Machine**
Capacity: 300 tons 3/8" x 10"
- 7 **Semi-automatic welding machines**
Capacity: 400 amps

- 3 **Welding positioners**
- 2 **Tig and arc welding machines**
Capacity: 400 amps
- 2 **Pulsed Tig welding machines**
- 1 **Press**
Capacity: 50 tons
- 1 **Press**
Capacity: 200 tons
- 1 **Mechanical Iron Worker**
Capacity: 55 tons
- 1 **Stress Relief Oven**
Capacity: 80" x 80" x 72"
- 1 **Plate and angle roller**
Capacity: 3/4" thick x 84"
- 1 **Plate and angle roller**
Capacity: 3/8" thick x 78"
- 1 **Plate and angle roller**
Capacity: 1/8" thick x 48"
- 1 **Plate Straightener**
Capacity: 1/8" x 30"
- 4 **Lift Trucks**
Toyota: 5,000lbs
Clark: 3,000lbs
TCM: 3,700lbs
Linde: 30,000lbs
- 8 **Overhead Cranes**
 - 2 Capacity: 10 tons
 - 3 Capacity: 5 tons
 - 1 Capacity: 1 ton
 - 2 Capacity: 2 tons

SURFACE PLATING

- 1 **Chromium electrolysis process**
Capacity : 48" x 48" x 48"
- 1 **Painting Room**
Capacity : 20' x 20'
- 1 **Painting Room**
Capacity : 30' x 20'
- 1 **Sandblasting room**
Capacity: 16' x 16'
- 1 **Black Oxide Basin**
Capacity: 3' x 3' x 3'

