



Turning

CNC

Lynx 220 LYSA

- 2" bar capacity
- Live tooling
- Sub spindle
- "y" Axis (4.13)
- 12' LNS Hydrobar

Femco Durga CNC Lathe

- 25.6" between centers
- 9.8" maximum turning diameter
- 2" bar capacity
- LNS Hydrobar bar feeder

Hyundai HiT-400G Gang Tool Lathe

- 6 1/2" maximum turning diameter
- 6 1/2" maximum length
- 1.54" maximum bar diameter
- Autobar 300 bar feeder

Ikegai TUR25 Turn/Mill

- 17" maximum turning diameter
- 2.6" bar capacity
- Full "C" axis milling

Miyano JNC-45S

- 8 1/2" maximum turning diameter
- 1.75" bar capacity
- Sub spindle
- Live tooling
- LNS hydrobar bar feed

Hardinge CNC Gang Tool Lathe

- 12' bar feed
- 5c Collets
- Full "C" axis

OTHER

Okuma Engine Lathe

- 18" swing x 40" centers
- Mitutoyo digital readout

Milling

CNC

Kitamura Machining Center

- 13.6" (x) x 11" (y) x 12" (z) travels
- 16 tool capacity
- 7,500 rpm spindle
- Refrigerated spindle chiller
- Fanuc OM control

Kitamura MY3X Machining Center

- 30" (x) x 17.9" (y) x 18.1" (z) travels
- 20 tool capacity
- 10,000 rpm geared head
- Refrigerated spindle chiller
- Haas fourth axis

Kitamura MY1 Machining Center

- 20" (x) x 14" (y) x 14" (z) travels
- 12,000 rpm spindle
- 20 tool capacity
- Haas fourth axis

MANUAL

Acer Vari Drive

- 9" x 42" table

Bridgeport Verticals

- 9" x 42" table
- Digital Read Outs

CAD CAM

EZ-FEATURE CAM

- Milling and turning modules
- 2.5 D Milling
- DWG, DXF, IGES file import
- Electronic file transfer (direct download, email)

Finishing

Glass Bearer

- 21" x 23" x 36" envelope

Raytech Vibratory Finishing Machine

- .25 cubic foot capacity

Royson Vibratory Finishing Machine

- 1.5 cubic foot capacity

Inspection

Sheffield CMM

- 4.5.4 SF
- 16" (x) x 20" (y) x 16" (z) travels
- PC-DMIS Software

14" Mitutoyo Optical Comparator with surface illumination and metrology computer

Mitutoyo Surface Profilometer

Miscellaneous micrometers, surface plates, indicators, gauge pins, gauge blocks, thread gauges, internal micrometers, etc. All inspection instruments are kept separate from shop measuring instruments.

Miscellaneous

7" x 12" Horizontal/Vertical Bandsaw

- 7" round capacity
- 7" x 12" square capacity

ACER Manual Surface Grinder

- 8 5/8" x 17" travels

Victor Automatic Horizontal Bandsaw

- 10" maximum diameter
- 10" x 15" maximum rectangle

Universal Drilling and Tapping Machines

- Drill/Tap up to 5 holes simultaneously
- Drill/Tap hole sizes up to .25"
- Drill/Tap up to 3 sides simultaneously

Various drill presses, drill grinders, workholding apparatus, rotary indexers, presses, etc.