

Equipment List

Excel Tool, Inc.

CAD

- 7 Seats "Cadkey"
- 2 Seats Unigraphics V-NX2

CAM

- 4 Seats "Smartcam"
- 2 Seats Uni-Graphics Mfg. Package

HORIZONTAL BORING MILLS

- 1 5" Lucas Horizontal Boring Mill
6' x 8' Movement
- 2 5" Toshiba Horizontal Boring Mills
6' x 8' Movement
- 1 5" Toshiba Horizontal Boring Mill
Floor Type 11.5' x 20' Movement
- 1 5000# Air-Lift Rotary Table

VERTICAL MILLS

- 1 Droop & Rein Copy Milling
Machine Model FS-130 GKE
3 Dimensional
- 1 Droop & Rein 130 GKE Scan
to CAD Data (Reverse Engineering)

ELECTRICAL DISCHARGE MACHINES

- 1 Charmilles Custom Model 2848
(28" x 48" Tank Size)
- 2 Charmilles Eleroda D-400

WIRE EDM

- 1 Fanuc Wire 12" x 14" x 21"

LATHES

- 1 LeBlond 15" x 36" Ctrs
- 1 LeBlond 19" x 72" Ctrs
- 1 Bullard VTL 49" Swing
- 1 Okuma CNC 15" Swing

TRUCKS

- 3 Flat Bed with Tarp Covers
40,000 pounds (maximum load)

GRINDERS

- 1 Moore # 2 Jig Grinder
- 1 Okamoto 6" x 18"
- 1 Okamoto 16" x 32"
- 1 Boyer Schultz 6" x 18"
- 1 Grissetti 12" x 24" Ctrs. I.D. & O. D.
- 4 Landis Grinders 10" x 15"
- 1 Brown & Sharp 6" x 18"
- 1 Medina End Grinder
- 1 Blanchard 50" Capacity 50 H.P.

HONING MACHINE

- 1 Superior Honemaster

MILLS

- 15 Bridgeports With Readouts
- 2 No. 4 Cincinnati Horizontal

CRANES

- 2 25 Ton Capacity
- 3 5 Ton Capacity
- 12 2 Ton Capacity

DRILLING EQUIPMENT

- 1 H.M.I. Radial Drill Press 6' Arm
- 1 Caser Radial Drill Press 3' Arm
- 1 Ikeda 4' Arm
- 5 Fostick Drill Presses 24"
- 1 Westhoff Ultra-Sensitive
Drilling Machine

SAWS

- 1 Do-All 36" Capacity
- 1 No. 8 Wells Band Cut-Off 10" x 16"
- 1 Spartan Cut Off With Auto Feed

INSPECTION & SCANNING

- 1 Cordax Model 1810 40" x 28" x 31.5"
- 1 Renishaw Cyclone Scanner 24" x 20" x 16"Z

TRY-OUT EQUIPMENT

- 1 Reis Spotting Press (61" x 87")
- 1 Miller (60" x 100")
- 1 200 Ton Dake Hydraulic
Press (50" x 104" Platen)
- 1 250 Ton Warco With Twin 45 Ton
Air Cushions (60" x 91" Bolster)
- 1 110 Ton Niagara
- 1 600 Ton Danly Press (76" x 123" Bolster)

HEAT TREAT

- 1 Lucifer Heat Treat Furnace 6" x 11" x 24"
Electric / Auto Controls
- 1 Draw Furnace 11" x 24"
- 1 Lucifer 6" x 10" x 12"
- 1 Draw Furnace 4' x 11' x 11'
- 1 Rockwell Hardness Tester

WELDERS

- 2 Airco 300 Amp. Heli-Arc Welder
- 2 Linde 600 Amp Mig Welder
- 2 Oxy-Acetylene Outfit
- 1 Plasma Arc Cutter

SHOP

- 46,000 square feet of manufacturing
area (heated & air conditioned)
- 2500 man hours per week

CNC EQUIPMENT

- 1 Monarch VMC-150 30" x 74"
Movement
- 1 LeBlond Makino VMC 23" x 41"
Movement
- 2 Okuma VMC 18" x 29" Movement
- 2 Okuma VMC 20" x 40" Movement
- 1 Hillyer VMC-1466 66" x 144"
Movement
- 1 Hurco BMC 50 Vertical 30" x 50"
- 1 Okuma Lathe 15" Diameter
- 2 Toshiba BP-110.P20 Horizontal
X=100" Y=65" Z=45"
- 1 Droop & Rein FD130GKE Fidia
CNC Control