



Digital Tool & Die, Inc. Major Equipment List

PRESS & FEEDER:

- (1) 1000 TON BLOW PRESS 240 X 84 X 20" STROKE with roll out bolster and 54 SH with 66" CHS FEED LINE (40,000 LB COIL REEL)
- (1) 1000 TON BLOW PRESS 204 X 84 60" window 48" SH with 60" PERFECTO FEED LINE (40,000 LB. COILREEL)
- (1) 800 TON VERNON PRESS 148 X 54 32" WINDOWS WITH 4500 LBS. FEEDER FOR TRY-OUT ONLY.
- (1) 400 TON BLOWPRESS 96" X 54" WITH 38" WINDOWS, WITH 36" PERFECTO FEED LINE (20,000 LB. COIL REEL)
- (1) 250 TON PRESS CLEARING WITH 54 X 84 BOLSTER
- (1) 50 TON FOUR POST HYDRAULIC 48 X 20

CNC MACHINES: *All mills run spindle thru carbide drills and carbide cutters in shrink fit tool holders for improved accuracy*

- (1) JOHNFORD DOUBLE COLUMN MACHINING CENTER DMC-3100SH 122" X, 70" Y, 32" Z with 120 place auto tool magazine
- (1) KNH-426X KIWA HORIZONTAL MACHINING CENTER (DETAIL MILL) WITH DUAL ROTATING PALLETS AND 120 PLACE AUTO TOOL MAGAZINE
- (1) AWEA DOUBLE COLUMN MACHINING CENTER 84 X 63 X 30 WITH 60 PLACE AUTO TOOL MAGAZINE
- (2) TOYOTA AWEA VMC 63 X 31.5 X 31.5 WITH 30 PLACE AUTO TOOL MAGAZINE
- (1) KIWA KH-55 HORIZONTAL MACHINING CENTER
- (1) FT-200 BOX WAY TURNING CENTER FANUC Oi-TD CONTROL 4,500 RPM SPINDLE 20HP SPINDLE MOTOR 2.5"/65MM BAR CAPACITY 12 STATION TURRET
- (1) KITAMURA MYCENTER HX630i HORIZONTAL MACHINING CENTER WITH DUAL ROTATING PALLETS AND 100 PLACE AUTO TOOL MAGAZINE
- (1) KITAMURA MYCENTER HX630g HORIZONTAL MACHINING CENTER WITH DUAL ROTATING PALLETS AND 100 PLACE AUTO TOOL MAGAZINE
- (1) AMADA TNV430 SQUARE UP MACHINE

CONVENTIONAL MILLS:

- (2) CINCINNATI ROUGHING MILL (2) E.MILL VERTICAL MILL
- (1) BRIDGEPORT VERTICAL MILL

WELDERS

- (3) LINCOLN 350MP POWER MIG
- (1) LINCOLN PRECISION TIG 375

LASER: i-MACHINES L-2500 LASER WITH 4' X 8' TRAVEL & 5" OF ZTRAVEL

WATERJET:

- (1) OMAX WATERJET 80160 X-Y SYSTEM (76" MAX TRAVEL/ PLATE WIDTH X 170" TRAVEL) 4.0 MAX THICKNESS

WIRE EDM:

- (1) FANUC WIREBURNER 12 X 18 X 6 ½ ALPHASERIES
- (1) FANUC WIREBURNER 12x16x24 ALPHA SERIES
- (1) FANUC WIREBURNER 15.7x23.6x12 ALPHA SERIES



DRILLS:

- (1) CARLTON 4' RADIAL DRILL
- (1) CARLTON 6' RADIAL DRILL
- (1) CARLTON 8' RADIAL DRILL WITH DUAL BASE
- (2) CINCINNATI BICKFORD SUPER SERVICE DRILL PRESSES

SAWS:

- (1) DAKE CUTOFF SAW WITH 12 SQUARE CUT CAPACITY
- (1) CUTOFF SAW (10hp 22" Abrasive)
- (1) WF WELLS W.9 DOUBLE COLUMN BAND SAW

HEAT TREAT:

- (1) In-House HEAT TREAT Furnace



GRINDERS:

- (5) GRAND RAPIDS SURFACE GRINDERS WITH MAGNETIC CHUCK
- (1) REID PRECISION SURFACE GRINDER WITH 6" X 18" MAGNETIC CHUCK
- (1) ABRASIVE KNEE GRINDER WITH 16" X 24" MAGNETIC CHUCK

LATHES:

- (1) VICTOR 1640B WITH 7.00" SWING AND A 36" LONG BED

CRANES AND LIFT TRUCKS:

- (8) BRIDGE CRANES (up to 30 TON)
- (2) MONO RAILS WITH 3 TON HOISTS
- (1) HOIST ELECTRIC 30,000# LIFT TRUCK
- (1) YALE ELECTRIC 8,000# LIFT TRUCK
- (1) CLARK ELECTRIC 5000# LIFT TRUCK

MISCELLANEOUS:

- (1) KENWORTH
- (1) CHEVROLET 2500 HD PICKUP
- (1) ENCLOSED SAND BLASTER 4' X 5'

CAD/CAM :

- (15) SEATS OF VISI 3D design software with prog die, NC tool pathing and Wire tool pathing module
- (10) SEATS OF VISI 3D VIEWER KEYS
- (1) SEAT OF AUTOCAD MECHANICAL DESKTOP
- (1) SEAT AUTO FORM

INSPECTION:

- (1) BROWN & SHARP CMM WITH PC-DMIS – CURVES & SURFACES & DATA PAGE SPC SOFTWARE
- (1) BROWN & SHARP CMM GLOBAL PERFORMANCE SILVER EDITION CMM9-15-8
- (1) ROMER ABSOLUTE ARM 3.0 W/ LASER SCANNER

