

HOLLIS LINE MACHINE COMPANY

FACILITIES LIST

TURNING CENTERS AND LATHES:

- (1) **OLYMPIA V80 VERTICAL TURNING AND MILLING CENTER**
84" table diameter, max swing 118", 80" under rail, (24) ATC live spindle "C" axis 30HP, Fanuc 18T, 80,000 max table capacity
- (2) **OLYMPIA V60 VERTICAL TURNING AND MILLING CENTER:**
60" table diameter, max swing 70", max turning height 82" under rail, main drive 80HP, RPM 3-350, max turning torque 23230 LBS, (24) ATC, live spindle with "C" axis, 25 HP drive, FANUC 18T with 640 meters' memory, glass scales.
- (1) **MORI-SEIKI SL-6 CNC LATHE:** with FANUC 11TE control, 50 HP, 4.1" bore thru spindle, 6-1800 RPM, 35" swing and 35" between centers.
- (2) **MORI-SEIKI SL-75A CNC LATHES:** with Fanuc 11T & 16T Controls, 75 HP, 4.1" bore through spindle, 6-1,800 RPM, turning envelope of 35.8" swing and 60.9" between centers.
- (1) **CLAUSING-COLCHESTER MASCOT 2.0M LATHE:** 14.5 HP, 20-2,000 RPM, 3.0" bore through spindle, digital readout, turning envelope of 18.1" swing over bed, 28.7" swing over gap, 10.5" swing over saddle and 80" between centers.
- (1) **CLAUSING-COLCHESTER MASCOT 2.0M LATHE:** 14.5 HP, 20-2,000 RPM, 3.0" bore through spindle, digital readout, taper attachment, turning envelope of 18.1" swing over bed, 28.7" swing over gap, 10.5" swing over saddle and 120" between centers.
- (1) **WASINO WILDCAT LATHE:** 10 HP, 23-1,800 RPM, 2 1/8" bore through spindle, 19 1/4" swing over bed, 28" swing over gap, 10 1/4" swing over saddle and 31 1/2" between centers.
- (1) **CADILLAC LATHE:** 7 HP, 12" chuck, 2" bore through spindle, 16" swing over bed, 36" between centers.
- (1) **HOMMA VTL 60" chuck, 63" swing, 49" under rail, Fanuc 18T**
- (1) **MORI-SEIKI SL 603 LATHE** 40" swing, 80" between centers, live milling
- (2) **PROTO-TRAK CNC LATHE** 24" swing, 60" between centers

MACHINING CENTERS AND MILLING MACHINES:

- (1) **HERMLE C62 Mill Turn** X axis 47.24", Y axis 51.81", Z axis 35.43", C axis 0-360 Degree Rotary A axis +/- 130 Degree Tilt 9000 RPM Spindle Milling 69 HP Turning 95 HP
- (1) **mitsubishi MVR30 Bridge Mill** 5-sided milling, Y axis 110", X axis 165", Z axis 27", W axis 31", 60" under rail, 99.5 through bridge, 6000 RPM spindle Fanuc 18iMB control, 1° right angle head indexing, 55,000 table capacity
- (2) **DOOSAN DB130C HORIZONTAL BORING MILL** X axis 118", Y axis 78, Z axis 62, W axis 27, max table capacity 33,000 lbs.

- (2) **TOSHIBA-CNC HORIZONTAL BORING MILL MODEL LTD-110.R16:**
X axis of 98", Y axis of 59", Z axis of 57", W axis of 19", 55" x 63" full 4th axis rotary table, spindle dia. 4.3", 40 hp., with spring neck turning capability.
- (2) **MORI-SEIKI MH-63 HORIZONTAL MACHINING CENTERS:**
Fanuc16M control, two 24.8" square rotary pallets with .001° minimum indexing capability, 30 hp, 60-6,000 RPM, machining envelope of Ø39.4", X axis 33.5", Y axis and Z axis stroke of 36.2".
- (1) **OKUMA MC-5VA VERTICAL MACHINING CENTER:**
15 HP, 30-4,000 RPM, X axis of 41.3", Y axis of 20.1", Z axis of 22",
- (1) **VIPER 2100 CNC MACHINING CENTER** X axis 81, Y axis 41", Z axis 41"
- (1) **MATSURA MC-710V VERTICAL MACHINING CENTER:**
With Yasnac 3000G Control, 7 HP, 50-6,000 RPM, X axis 28", Y axis 13.7" Z axis stroke 18.7", work area 43.3" by 14.7".
- (1) **NOMURA HORIZONTAL BORING MILL:** X axis of 40", Y axis of 40", Z axis of 32", W axis of 20", 35 3/8 by 39 3/8 rotary table, spindle diameter 3.35
- (1) **SOUTHWESTEN TRAK DPM5X3 CNC BED MILL**

WATER JET & CUTTING EQUIPMENT:

- (1) **OMAX-WATERJET CUTTING SYSTEM:** Bed capacity 55"x100"
- (1) **OMAX-WATERJET CUTTING SYSTEM:** Bed capacity 80"x160"
- (1) **OMAX-WATERJET CUTTING SYSTEM:** Bed capacity 80"x 240"
- (1) **HEM-SAW PS18/144A TRAVELING ARM PLATE SAW 12FT TRAVEL**
- (1) **HEM-SAW SERIES H120A AUTOMATIC BANDSAW**
- (1) **MARATHON COLD CIRCULAR SAW**
- (1) **WALKER-TURNER VERTICAL BANDSAW**
- (1) **JET BANDSAW MBS-1014W, ANGULAR VICE**
- (1) **KLINGELHOFER VERSA-KUT MODEL WK11 COLD CIRCULAR SAW**

WELDING EQUIPMENT ROBOTIC:

- (1) **SMARTTCP WELDING ROBOT 43'X 10'X 6' (2) 6000LB POSITIONERS**
- (2) **TRUMPF 8002 LASER WITH ABB WELDING ROBOT**

WELDING EQUIPMENT:

- (3) **MILLER SYNCROWAVE 351 TIG WELDER**
- (4) **MILLER DELTA WELD 452 MIG WELDER**
- (1) **MILLER INVASION 456 MIG WELDER**
- (10) **LINCOLN IDEALARC 250 ARC WELDER**
- (10) **LINCOLN SQUAREWAVE TIG 355**
- (1) **WORTHINGTON WELDING POSITIONER:** 6,000 lb. with 90° tilt
- (1) **PANDJIRIS WELDING POSITIONER:** 3000 lb. capacity with 90° tilt
- (2) **ALL-FAB WELDING POSITIONER,** 1200 lb. capacity with 90° tilt
- (1) **ALL-FAB WELDING POSITIONER,** 2500 lb. capacity with 90° tilt
- (1) **ARONSON HD2534 WELDING POSITIONER,** 2500 lb. with 90° tilt
- (4) **VANGUARD TRP 30F WELDING POSITIONER,** 6000 lb. with 90° tilt

FABRICATING EQUIPMENT:

- (1) **HYPERTERM MAX 100 PLASMA ARC CUTTING SYSTEM:**
- (1) **MONTGOMERY PLATE ROLL 3/8" x 96**

- (1) **AKYAPAK PLATE ROLL ½ X 100 INCHES.**
- (1) **AKYAPAK APK-180 ANGLE ROLL 3” SQUARE BAR CAP**
- (1) **AKYAPAK APK 240 HYDRAULIC ANGLE ROLL 4 ½ SQUARE.**
- (1) **PACIFIC PRESS 550 TONS 19 FOOT**

STRESS RELIEF EQUIPMENT:

- (1) **HORIZONTAL VACUUM FURNACE 48” X 48” X 72”, 67 max width**
- (1) **AIR FURNACE 850 DEGREES 5FT CUBIC MICHIGAN OVEN**
- (1) **VIBRODYNE VIBRATORY STRESS RELIEVING MACHINE (formula 62)**

INSPECTION AND TEST EQUIPMENT:

- (1) **VARIAN 938-41 PORTA-TEST LEAK DETECTOR**
- (1) **VARIAN 959-50 PORTA-TEST LEAK DETECTOR**
- (2) **VARIAN SD-700 VACUUM PUMP**

OTHER SUPPORT EQUIPMENT:

- (1) **INTERCONT PARTS WASHER**
- (1) **O.K. TOOL & CUTTER GRINDER**
- (1) **WILTON DRILL PRESS**
- (1) **RUSH DRILL GRINDER MODEL 252**
- (1) **BROWN & SHARPE 618 MICROMASTER SURFACE GRINDER 6”X18”**
- (1) **MAS RADIAL DRILL**
- (1) **GREENARD ARBOR PRESS, 7 TON CAPACITY**
- (1) **ROCKWELL MODEL 15 DRILL AND TAPPING MACHINE**

SOFTWARE:

- (2) **MASTERCAM X9**
- (3) **SOLIDWORKS PROFESSIONAL 2016 X64**
- (1) **PC-DNC (DISTRIBUTED NUMERICAL CONTROL SYSTEM)**
- (5) **KUBOTEK KEYCREATOR V6.0.0 (CAD)**
- (1) **HP 500PS E-SIZED PLOTTER**
- (1) **INVENTOR 2016 WITH MECHANICAL**

LIFT EQUIPMENT:

- (1) **YALE ELECTIC LIFT TRUCK 4000 LB CAPACITY**
- (1) **MITSUBISHI LIFT TRUCK 9000 lb MAX CAP**
- (1) **DAEWOO LIFT TRUCK: 6000lb MAXCAP**
- (1) **DOOSAN LIFT TRUCK 6000LB MAX CAP**
- (1) **LINDE LIFT TRUCK 9000LB CAP**
- (4) **OVERHEAD CRANES 6000 lb CAP(10) OVERHEAD CRANES 10,000 CAP**

REV. J, 04/05/17 NB