



**TRIPLETT MACHINE CO.**  
Your Performance Supplier

## Our Facilities

### CNC TURNING

#### **MAZAK QUICK TURN 350MY CNC LATHE**

WITH MAZATROL PC-FUSION-CNC 640 T CONTROL. 2 LNS PROGRAMABLE STEADY RESTS. 20" SWING CHUCK WORK. 12" OVER CARRIAGE. 60" BETWEEN CENTERS. 24 TOOLS.

#### **MAZAK SUPER QUICK TURN 300MY**

EQUIPPED WITH MAZATROL 640 T CONTROLS. 12" CHUCK WITH C AXIS, 360000 INCREMENTS. Y AXIS +- 4". TURNING CAPACITY ¼" THRU 16" 60" BETWEEN CENTERS. MAX SPINDLE RPM 3800.

#### **MAZAK NEXUS 250 MSY**

EQUIPPED WITH MAZATROL NEXUS 640T CONTROL. 10" MAIN SPINDLE WITH C AXIS. MAX SPINDLE SPEED 4000 RPM; 6" SUB SPINDLE WITH C AXIS, MAX SPINDLE SPEED 6000 RPM, Y AXIS +- 3". TURNING CAPACITY ¼" THRU 10"

#### **MAZAK QUICK TURN 350 CNC LATHE**

WITH MAZATROL PC-FUSION-CNC 640 T CONTROL. 2 LNS PROGRAMABLE STEADY RESTS. 20" SWING CHUCK WORK. 12" OVER CARRIAGE. 60" BETWEEN CENTERS. 24 TOOLS.

#### **MAZAK SUPER QUICK TURN 28 CNC LIVE TOOLING MACHINE**

EQUIPPED WITH 30 H.P. & 12" CHUCK TURNING CAPACITY ½" THRU 16", 22" SWING WITH 60" BETWEEN CENTERS. MULTI AXIS MACHINING CAPABILITIES. LIVE TOOLING WITH 10 H.P. MILLING, DRILLING & TAPPING CAPABILITIES. 3.000 BORE THRU SPINDLE.

#### **MAZAK QUICK TURN 8 CNC LATHE**

EQUIPPED WITH 10 H.P. 6" CHUCK, COLLETS ½" THRU 1 ½" & TAILSTOCK. TURNING CAPACITY 6". 10" SWING WITH 10" BETWEEN CENTERS. WITH ALL NECESSARY TOOLING.

**MAZAK QUICK TURN 10 CNC LATHE**

EQUIPPED WITH 10 H.P. 6" CHUCK, COLLETS 1/2" THRU 1 1/2" & TAILSTOCK. TURNING CAPACITY 6". 10" SWING WITH 10" BETWEEN CENTERS. WITH ALL NECESSARY TOOLING.

**MAZAK QUICK TURN 20 CNC LATHE**

EQUIPPED WITH 25 H.P. & 10" CHUCK TURNING CAPACITY 1/4" THRU 12". 20" SWING WITH 40" BETWEEN CENTERS AND ALL NECESSARY TOOLING. 2.500 BORE THRU SPINDLE.

**MAZAK QUICK TURN 30 CNC LATHE**

EQUIPPED WITH 30 H.P. , 10" CHUCK & 12" CHUCKS, 16 POSITION TURRET, ITW RETRACTABLE 10" CHUCK. TURNING CAPACITY 2.750 BORE THRU SPINDLE. 20" SWING WITH 40" BETWEEN CENTERS AND ALL NECESSARY TOOLING.

**MORI SEIKI ZL-25 MC**

EQUIPPED WITH 10" ITW RETRACTABLE CHUCK. MAIN SPINDLE WITH C AXIS. 12 STATION UPPER TURRET WITH LIVE TOOLING. 8 STATION LOWER TURRET. TURNING CAPACITY 10" DIA X 40" BETWEEN CENTERS.

**MAZAK QUICK TURN 30 CNC LATHE**

EQUIPPED WITH 30 H.P., 10" CHUCK & 12" CHUCK, 16 POSITION TURRET, TURNING CAPACITY. 2.750 BORE THRU SPIN DLE. 20" SWING WITH 40" BETWEEN CENTERS AND ALL NECESSARY TOOLING.

**MAZAK QUICK TURN 250 CNC LATHE**

EQUIPPED WITH 8" CHUCK, 20 H.P. 2" BAR CAPACITY. MAZATROL 640T FUSION CONTROL. 1300 IPM RAPID TRAVERSE 15.7 CUTTING DIA. 5,000 RPM LNS BAR FEE DER

**QUEST 51 LATHE WITH BAR FEEDER**

HARDINGE EQUIPPED WITH 20 H.P. & 8" CHUCK TURNING CAPACITY 1/4" THRU 12". 10" SWING WITH 20" BETWEEN CENTERS AND ALL NECESSARY TOOLING. 2.05 BORE THRU SPINDLE.

**QUEST 51 LATHE**

HARDINGE EQUIPPED WITH 20 H.P. & 8" CHUCK TURNING CAPACITY 1/4" THRU 12". 10" SWING WITH 20" BETWEEN CENTERS AND ALL NECESSARY TOOLING. 2.05 BORE THRU SPINDLE.

**QUEST 42 BAR FEEDERS (2)**

HARDINGE EQUIPPED WITH 15 H.P. & 6" CHUCK TURNING CAPACITY 1/4" THRU 5.5" SWING 10.65".. ALL NECESSARY TOOLING. 1.89" BORE THRU SPINDLE.

**MAZAK QT8 12 STATION TURRET (3)**

EQUIPPED WITH 10 H.P. 6" CHUCK, COLLETS 1/2" THRU 1 1/2" & TAILSTOCK.

TURNING CAPACITY 6". 10" SWING WITH 10" BETWEEN CENTERS. 12 STATION TURRET. WITH ALL NECESSARY TOOLING.

## **CNC MILLING**

### **MAZAK HCN 4000 II CNC HORIZONTAL MACHINING CENTER WITH PALLET CHANGER**

X 22" - Y 24.8" – Z 25.2" TABLE @ 40 HP 18,000 RPM SPINDLE MATRIX CONTROL 120-STATION AUTOMATIC TOOL CHANGER, 2800 IPM RAPID, RIGID TAPPING CAPABILITIES AND ALL NECESSARY TOOLING.

### **MAZAK VTC - 200C CNC MACHINING CENTER**

68" X 20"Y 25"Z TABLE @ 20 HP MAZATROL 10,000 RPM FUSION 640M CONTROL 24 STATIONS AUTOMATIC TOOL CHANGER, 1181 IPM RAPID, RIGID TAPPING CAPABILITIES AND ALL NECESSARY TOOLING.

### **MAZAK AJV 25/405**

40"X 20"Y 20"Z TABLE AND SMW 4<sup>TH</sup> AXIS. CAM M-2 CNC CONTROL. SMW 4<sup>TH</sup> AXIS. X AXIS TRAVEL 68". Y AXIS 20" Z AXIS 17" CAT 50 TOOLING.

### **MAZAK VQC 20/40B CNC MACHINING CENTER**

40" X 20"Y 20"Z TABLE & 10 H.P. EQUIPPED WITH THREE DIMENSIONAL PROGRAMMING. 30 STATION AUTOMATIC TOOL CHANGER, KURT VISES, AUTOMATIC INDEXER & ALL NECESSARY TOOLING.

### **MAZAK VTC-20C CNC MACHING CENTER**

W/M32-B CNC CONTROL. SMW 4<sup>TH</sup> AXIS. X AXIS TRAVEL 68". Y AXIS 20" Z AXIS 17". 48 TOOLS.

### **MAZAK VTC 41 CNC MACHINING CENTER**

24" X 16"Y 20" Z TABLE & 10 H.P. EQUIPPED WITH THREE DIMENSIONAL PROGRAMMING. 24 STATIONS AUTOMATIC TOOL CHANGER, KURT VISES, RIGID TAPPING CAPABILITIES. AUTOMATIC INDEXER.

### **5 EACH - HAAS MILL VFE**

36" X 16"Y 20" Z TABLE EQUIPPED WITH THREE DIMENSIONAL PROGRAMMING. 20 STATIONS AUTOMATIC TOOL CHANGER, KURT VISES, RIGID TAPPING CAPABILITIES. FULL 4<sup>TH</sup> AXIS AUTOMATIC INDEXER.

### **CNC HURCO MILL**

14" X 24" TABLE & 4 H.P., KURT VISES, INDEXER AND ALL NECESSARY TOOLING.

### **3 EACH - BRIDGEPORT VERTICAL MILLING MACHINE**

EQUIPPED WITH 2 H.P. VARIABLE SPEED MOTOR, 9" X 42" TABLE WITH DIGITAL READ-OUT, KURT VISE, ANGEL VISE, POWER FEED AND TOOLING.

### **LAGUN VERTICAL MILLING MACHINE**

EQUIPPED WITH 2 H.P. VARIABLE SPEED MOTOR, 12" X 50" TABLE WITH DIGITAL READ-OUT, KURT VISE, ANGEL VISE, POWER FEED AND TOOLING.

### **CNC GRINDERS**

#### **WARNER-SWASEY STEP-MASTER CNC O.D. GRINDER**

WITH GE FANUC SERIES 18-T CNC CONTROL. SBS DYNAMIC BALANCE SYSTEM. AUTO WHEEL BALANCER. MARPOSS E5 AUTO GAGING SYSTEM. MANUAL & AUTO STEADY REST. 14 BY 60" LONG.

#### **KELLENBERGER CNC KEL-VARIA R 175/1500**

GE FANUC 18-T CONTROL. AROBOTECH STEADY REST. GAUGING. AUTO FLAGGER. 14 X 60 " LONG. AUTO BALANCE. SBS 2500 CONTROLLER.

#### **KELLENBERGER CNC KEL-VISTA R175/1000**

GE FANUC SERIES 211-T CONTROL. AUTO FLAGGER. 6" DIA X 39" LONG.

### **SUPPORT EQUIPMENT**

#### **HEY AUTOMATIC CENTER MACHINE**

#### **HEY CNC FACE & CENTER MACHINE**

HAY NO 3 CNC AUTOMATIC DOUBLE END FACE & CENTER MACHINE ALLEN BRADLEY CONTROL 7" X 70" CAPACITY.

#### **BARBER COLEMAN #3 GEAR HOB MACHINE**

WITH ALL NECESSARY TOOLING

#### **3 EACH - SUNNEN HONES**

WITH ALL NECESSARY TOOLING. FEDERAL AIR BORE GAGE

#### **CAMTAK ENGINE LATHE 1**

EQUIPPED WITH 10" 3 JAW CHUCK, 12" 4 JAW CHUCK, 15" SWING, & 60" BETWEEN CENTERS. POWER FEED THREADING INCH OR METRIC. TURNING, THREADING, GROOVING & KNURLING.

#### **3/4-6 SPINDLE WICKMAN MULTI SPINDLE 1**

EQUIPPED WITH 25 H.P. 1-3/4 BAR CAPACITY, PNEUMATIC PICK-OFF TOOL.

#### **CLAUSING ENGINE LATHE**

EQUIPPED WITH 20" 3 JAW CHUCK, DIGITAL READ-OUT, 20" SWING, 60" BETWEEN CENTERS.

**HARDINGE HC LATHE 1 ½ H.P.**

EQUIPPED WITH 2" X 3" POT CHUCKS, 8 STATION TURRET & POWER FEE D. SINGLE POINT THREA DINNG ATTACHMENT. 5C COLLETS 1/16" THRU 1-1/16.

**BROWN & SHARP 6" X 18" SURFACE GRINDER**

EQUIPPED WITH 6" X 18" MAGNETIC CHUCK, DIAMON D WHEELS, REGULAR WHEELS & SPIN JIG WITH 5C COLLETS.

**DOALL AUTOMATIC CUTOFF SAW**

CAPACITY 10 ¾" ROUN D SOLI D, 9 X 16 " FLATS AUTOMATIC ROLLER FEED

**JETLINE ENG. PRECISION GAW CIRCUMFERENTI WELDER**

**HARDINGE TOOL ROOM LATHE**

**HAAS INDEXER**

**HAAS SERVO ROTARY TABLE**

**20' X 20' CLIMATE CONTROL QUALITY LAB EQUIPPED WITH:**

STARRETT HB400 QUADRA-CHEK 2000 COMPARATOR

MITUTOYO SJ-201P SUFACE TESTER

24 X 36 GRANITE SURFACE PLATE

18" MITUTOYO HEIGHTH GAGE

10X POWER MICROSCOPE WITH LIGHT SOURCE

EXTERNAL MICROMETERS 0 – 16"

INTERNAL BORE MICROMETERS .350 – 5.00"

MITUTOYO DIGITAL OD MICROMETERS .00005 RESOLUTION 0 – 6"

ALL NECESSARY THREAD GAGES

GAGE TRACK CALIBRATION SOFTWARE.

OPTICAL COMPARATOR S-T INDUSTRIES 24"



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