

# RIGGS MACHINE EQUIPMENT LIST 5/2012

## CNC LATHES

Okuma Captain L370 14" swing x 20" centers  
Okuma 16" swing x 48" centers (14 oc)  
Okuma 32" swing x 120" centers (26 oc)  
Okuma 16" swing x 48" centers w/live tooling (14 oc)

## CNC MACHINING CENTER

Mazak vertical machining center 16" x 32" travels w/30 position tool changer  
Toshiba HMC CNC 72" x 72" x 60" travels w/360 rotary table & 30 position automatic tool changer  
OKK CNC HMC 78" x 40" x 32" travels w/50 position tool changer  
Toshiba HMC CNC BP-150.R22 160" X x 120" Y x 60" Z travels w/360° rotary table w/60 pos. automatic tool changer  
Mazak 700D 4-Axis VMC, 60" x 28" x 26" travels w/24 tool changer & Renishaw Dual Probe w/Inspection Plus software

## ENGINE LATHES

Poreba 53" x 192" centers (28 oc)  
Monarch 28" swing, 84" centers (16 oc)  
Monarch 36" swing, 96" centers (20 oc)  
Tarnow 22" swing, 120" centers (13 oc)  
Tarnow 19" swing, , 60" centers (12 oc)  
Pratt & Whitney 16" swing, 72" centers (10oc)  
Tug 40, 16" swing, 60" centers (10 oc)  
Tug 40 16" swing, 82" centers with digital readouts (10 oc)  
(1) Pratt & Whitney 14-1/2" swing, 30" centers (9 oc)  
(2) Tarnows 17" swing, 80" centers (10 oc)  
(2) Tarnows 20" swing, 120" centers (12 oc)  
Springfield 14" swing, 36" centers (9 oc)  
Lodge & Shipley 44" swing, 192" centers (24 oc)  
Lyon 20" swing, 80" centers  
Lyon 25" swing, 160" centers

## EDM

Charmilles EMD 16" x 10" x 8" travels

## VERTICAL TURRET LATHES

Bullard, 1 side head, 1 rail head, 57" swing  
Bullard, 1 side head, 1 rail head, 72" swing

## RADIAL DRILLS

(1) Carlton, 4' arm, 3" hole capacity  
(1) Wilton 3' arm

## VERTICAL MILLS

(1) Acra with digital readouts  
(2) Bridgeports, 9" x 32" with digital readouts  
(4) Alliants w/ 11" x 53" travels with digital readouts

## HORIZONTAL MILLS – TABLE TYPE

(1) #2 Brown & Sharpe  
(1) #5 Kearney & Trecker-with digital readouts.  
(1) Lucas, 3" spindle, 36" x 36"x 72" travel with digital readouts.

## HORIZONTAL MILLS – FLOOR TYPE

(1) Giddings & Lewis 72" x 156" travels

## PLANNER – SHAPERS

(1) Gould & Eberhardt shaper with 16" stroke

## **SAWS**

- (1) Walker-Turner vertical metal cutting saw
- (2) 18" x 20" Marvel vertical saw with 45 degree tilting head

## **SINGLE SPINDLE DRILLS**

Various sizes, some with power feeds

## **SURFACE GRINDERS**

Do-All, 10" x 24"  
Brown & Sharpe, 6" x 18"  
Kent 24" x 60"

## **PRESSES**

Rodgers 300 ton horizontal incline  
Forcing press with 16' Daylite  
20 Ton vertical shop press  
Drake 25 ton vertical shop press

## **WELDING & FABRICATING EQUIPMENT**

L-Tech system 40 electric eye shape cutting system with 14" thickness capacity  
3/8" x 12' Shear  
3/4" x 6' Shear  
10 gage x 6' Leaf Brake  
3/8" x 12' Apron Brake  
3/4" x 10' Apron Brake  
1/4" x 10' Apron Brake  
Computer controlled Plasma Cutting Machine with 8' x 30' capacity  
(2) single end Punches with the capability to punch a 1-1/4" hole through 7/8" plate  
4" x 4" x 3/8" angle roll  
3/8" x 12' plate roll

## **WATERJET (offsite)**

Flow Mach 4 Dynamic XD w/60° of motion, capable of cutting up to 8" of material

## **MISCELLANEOUS EQUIPMENT**

Pedestal Grinders  
Belt Sanders  
Drill Sharpeners

**We have 55,000 square feet of shop space with 30-ton and 5-ton overhead crane capabilities.**

**We also offer 24-hour emergency service - 7 days a week.**

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