

RIGGS MACHINE EQUIPMENT LIST 2018

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
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)
Hwacheon 20" x 80"
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" w/ digital readouts
(4) Alliants w/ 11" x 53" travels with digital readouts
(1) Enco 9" x 32"

HORIZONTAL MILLS – TABLE TYPE

(1) #2 Brown & Sharpe
(1) #5 Kearney & Trecker w/ 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

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

KEYSEATERS

Baker 12" stroke x 2" broach

Morrison 9" stroke x 1" broach

INSPECTION

FARO Platinum Arm

Proceq Equotip Hardness tester

O.D. Mics up to 48"

WATERJET (off-site)

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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