

# Ring Power<sup>®</sup>

## MACHINE SHOP



**State-of-the-Art**  
Machining Services

Engines Transmissions Welding & Fabrication

**RingPower.com**



# RING POWER

## MACHINE SHOP

Ring Power's in-house shops specialize in all aspects of maintenance to get your equipment or machine component back up and running with minimum downtime.

**2 Full Shifts – No overtime charges!**  
**24 Hour Service Available!**

### MACHINING SERVICES



**BORING AND MILLING** – Complete range of diameters and lengths

**GRINDING & POLISHING** – General purpose, surface, cylindrical and power lapping

**LATHE WORK**  
Vertical and horizontal



### SPECIALTY SERVICES

Motor grader circles  
Rebuild and retrofit buckets and attachments  
Salvage of almost any component



### WELDING & FABRICATION

Certified Welders  
On-site or in-shop welding services  
On-site or in-shop Align Boring services  
Custom fabrication & pattern cutting



### ENGINE SERVICES

Complete engine rebuilds:

**CYLINDER HEADS** – Rebuild/Resurface

**RODS** – Repair/Re-bush

**CRANKS & CAMS** – Service Check/Polish

**FLY WHEELS** – Reface

**BLOCKS** – Counter bore/Metal lacing repair, complete recondition or salvage

**MAIN BEARINGS/ALIGN BORE**

**TRANSMISSIONS & DRIVE TRAINS**





# QUALITY TOOLS. RELIABLE SERVICE.

## ENGINE LATHES

TUR 710 A

26" Swing 156" Centers-Metric  
and TPI Threading

Summit 20B

20" Swing 120" Centers-Metric  
and TPI Threading

DOALL 13

13" Swing 60" Centers

Summit Lathe

Swing 22", Bead Length 11'

Summit Lathe

Swing 18", Bead Length 5'

Monarch Lathe

Swing 26", Bead Length 6'

Kingston Lathe

Swing 20", Bead Length 8'

Sigma Lathe

Swing 36", Bead Length 19'

## VERTICAL BORING

Bullard Vertical Turret Lathe

54" Table, 60" Swing,

48" Under Rail

24" Side Head Travel,

68" Cross Travel

36" Vertical RAM Travel,

TPI Threading

Berthiez VTL

Table Dia. 55", Work Height 48"

## MILLING MACHINES

4VK ACER Vertical Milling Machine

Spindle Dia. 3 1/2", Table 10' x 50'

Magnetic

holding fixture for milling machines

Metalmaq Vert. Milling Machine

52" x 11" w/ XYZ Axis DRO

Metalmaq MFB 350 VerT. Bed Mill

50" x 15" Table XYZ DRO

Ultima Vert. Mill

3VK ACER Vertical Milling Machine

Spindle Dia

## SUPPORT EQUIPMENT

Magnetic Base Drills

O.D. Grinders up to 30"

Metalizing Equipment

Steel, Aluminum, Bronze, Brass

Magnaflux - Model #H620

Up to 16" round and 6' long

between clamps

Portable non-destructive magnetic

portable testing

S20 A Hydraulic Stock Saw

Auto-feed/auto clamp 14" rounds

17" flats and shapes

Dye penetrant crack detection avail.

Grand Rapids #1230 Cylindrical

Grinder

36" DOALL Vertical Band

100 Ton Iron Worker

ESAB-Model #CXA - Photo Eye

Pattern Cutter, 3" Torch cut,

1 1/4" Aluminum cut

DOALL

Vertical Band Saw, Height 12",

Throat 3'

Hyd-Mec

Band Saw Cutting Capacity,

Rectangular 16" x 18", Round 15"

Dia. 45°

Rockwell Gear Drive Drilling

Machine Throat Depth 12",

Height 3'

Millport Precision Grinder w/

magnetic table - 18" x 16"

Morrison Key Sloter

Metric and Standard

36" Lapmaster Precision Lapping

Machine 3 Holder Open Face

Hercules Radial Arm Drill Press

6' Arm 5' Height Paver Feed

## WELDING EQUIPMENT

Bortech Migwelding attachment w/

CV300 Lincoln power supply

Lincoln CV400 MIG Welder

Lincoln DC400 MIG Welder

(2) Lincoln DC 400 MIG

(2) Lincoln 255C Power MIG

Ideal Arc DC600 Subarc

Ideal Arc DC600 Pin Welding Machine

Ideal Arc TIG 300/300

Ranger 8 Portable Welder/Generator

5 Ton Cranes

2 Ton Cranes

SubArc Welders

Track Mounted 8' Vert. Clearance

and 10' travel

Tool and Cutter Grinder

Drill Grinder

Surface Grinder

Anronson Positioner HD25

2500 lb. capacity, 90° power tilt

Ransome Positioner 24"

1500 lb. capacity, 90° power tilt

Ransome 30" Positioner

90° tilt and 1000 lb. capacity

## ENGINE AREA MACHINES

Rottler Boremaster - Model #F88E

(2) Sunnen CV-616 Honing Machine

(2) Rottler SGF8 Valve Seat & Guide

Machine

Handles up to 3406E

Souix Valve Refacing Machine

Quickway Valve Resurfacing Machine

Handles up to 3600 series valves

Tobin-ARP Rod Machine

Storm Vulcan Crank Grinder

Model #15A-SP

Winona Van Norman

Model #CBQ500, Rod Bushing

Resizer 1 1/2" to 3" Round

Crank Straightener - Model #T-C 1986

Hot Tank and Dip - Model # 1W1200

4' Deep, 6' Long, 4' Wide

Press Table - Model # TC 1988

Remove and install sleeve

## PORTABLE WORK

Climax Portable Boring and Milling

Equipment

(3) Portable Cat Align Bore Units

Field and Shop Bore repairs

Portable Counterboring & Bottom Deck

repair on Cat engines

*Our machine shops are located in Tampa and St. Augustine with shuttle service between both facilities.*

## TAMPA

10421 Fern Hill Drive  
Riverview, FL 33578

**813.865.2464**

## ST. AUGUSTINE

500 World Commerce Pkwy.  
St. Augustine, FL 32092

**904.493.7318**