

# 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**