

PERFORMANCE MACHINING INC.



FIELD SERVICES



SHOP SERVICES





Performance Machining Inc. is a diverse company serving a variety of industries. We are capable of handling all of your on-site and shop machining needs.

Our portable equipment, dedicated engineers and highly trained machinists enable us to meet all of your machining needs at your location/facility saving you downtime and money. In most cases it is not necessary to tear down your equipment we are able to machine it as it is.



VF-3 vertical machining center has
40" x 20" x 25" xyz travels

In conjunction with our on-site machining we offer a full service job shop to better serve your maintenance, repair and **manufacturing** needs. We operate both conventional and CNC machines and work with a large variety of materials. We offer prototype to production.

Our quality control department guarantees all orders meet customer specifications using a **Faro gage "CMM"** for all inspection. We pride ourselves on always meeting delivery requirements. We can provide a "quick turn around" if necessary.



SL30 Production up to 3" diameter bar
Any quantity from prototype to production





Performance Machining Inc. was established in 1990. At that time Jim brought 30 years experience to the company. The business has developed with the help of his two sons; Jim and Ryan. The three currently form the company's core management team. The next time you need field machining; or in shop prototype or production give one of the Steffeys a call. Our experience, commitment and dedication to growth are demonstrated in the level of quality and service we provide.



A family run business excelling in customer satisfaction



FIELD CAPABILITIES

Line Boring

From 1" Diameter Up To 36" Diameter

Machine Finish Or Ground Finish

Machine Journals And Thrust Collars

Fans, Turbine Rotors And Motors

Machine Bell Seals

Seating Surface

Re-Threading

Grind Collector Rings

On Generator Rotor Or Alterex Rotor

Milling

Horizontal Joints

Motor Base Pads

Threading

Chasing Larger Internal Threads

Repair Threads On Valves

Tapping Any Size

Machine Various Types Of Valve Seats

(Examples: Stainless, Carbon Steel, Stellite, Etc.)

Machine "O" Ring Groove

In Any Type Of Flange Face

Flange Facing

Seat Facing Up To 60"

Specialized Pipe Cutting And End Prepping

Any Size

Boiler Tube Repair

Machine Weld Preps For Boiler Tubes

Hen Hole Preps

Coupling Holes

Bore Out And Hone Any Size

Thermowell And Gamma Plugs

Removal And New Installation

Broken Bolts Or Studs

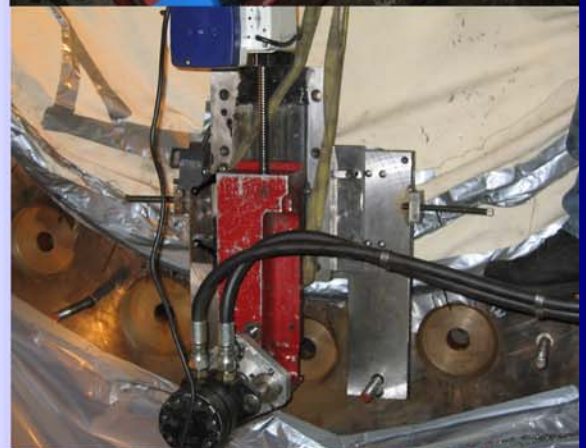
Any Size

Core Samples

For Testing

Mobilize Milling Machines, Lathes, And Surface Grinder

Machine Or Grind Various Types Of Turbine Keys,
Shims, Packing, Etc..



PIPE PREPPING and FLANGE FACING

Climax Flange (Up to 32" Diameter)
Climax Flange (Up to 60" Diameter)
Climax Modulathe (Up to 12" Diameter)
Wachs End Prep Machine
DL Ricci Clam Shell (4" to 8" O.D.)
DL Ricci Clam Shell (20" to 24" O.D.)
Wachs Clam Shell (8" to 14" O.D.)
Wachs Clam Shell (14" to 20" O.D.)
Wachs Beveler & Flange Facer (2" to 14")
PMI Spot Facing Machine (Up to 6" Diameter)
PMI Manway Door Facing Machine



DRILLING

Large Magnetic Base Drills
Small Magnetic Base Drills
Large Lamina Drill (Hydraulic)
Medium Lamina Drill (Hydraulic)
Small Lamina Drill (Hydraulic)
PMI Mini Drill (Hydraulic) For Tight Conditions
Hougen Core Drill

MILLING

Climax Keymiller
PMI 3 Axis Heavy Duty Mill (60" Table)
PMI 3 Axis Mill (36" Table)
PMI 3 Axis Mill (12" Table)
Bridgeport Milling Heads (Machining Valve Seats, Ect)

BORING

Climax Boring Bar (11' Long 36" Diameter Swing) (Hydraulic)
Climax Boring Bar (8' Long 36" Diameter Swing) (Hydraulic)
Climax Boring Bar (8' Long 24" Diameter Swing) (Hydraulic)
Climax Boring Bar (6' Long 24" Diameter Swing) (Hydraulic)
Climax Boring Bar (4' Long 24" Diameter Swing) (Hydraulic)
NOTE: Lamina Drills can also be used in small boring operations

WELDING

Boretech Automatic Bore Welder (ID from 1" to 48" & Faces)

GRINDERS

Dumore Grinder
Surface Grinder (6" X 12" Chuck)

JOURNAL

Climax Journal Squirrel



PERFORMANCE
MACHINING INC.
1-800-929-2501



FIELD EQUIPMENT

LATHES

HAAS SL 30 (17" Swing x 34" Centers) 3" Spindle Bore
HAAS SL 10 (11" Swing x 14" Centers) 1-3/4" Spindle Bore
HAAS TL-2 (16" Swing x 48" Centers) 3" Spindle Bore
Clausing Nardini (17" Swing x 60" Centers) 2" Spindle
Leblond Lathe (26" Swing x 96" Centers) 2 -1/8" Spindle
Leblond Lathe (19" Swing x 60" Centers) 3" Spindle
Leblond Lathe (15" Swing x 60" Centers) 2 -1/4" Spindle
Poreba Sliding Gap Bed Lathe (60" Swing X 30" Centers)
(26" Swing X 60" Centers)
(4 3/4" Spindle Bore)
DoAll Lathe (15" x 42" Centers) 1-1/4" Spindle Bore

MILLING MACHINES

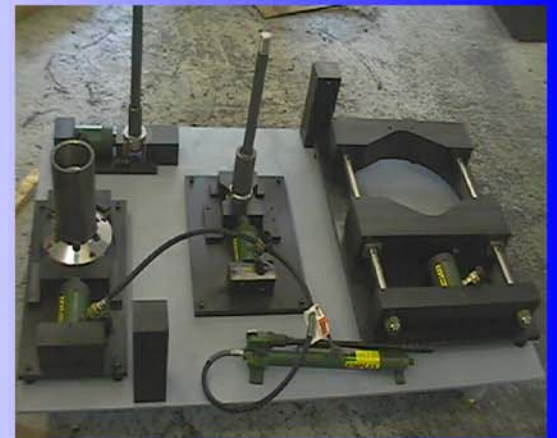
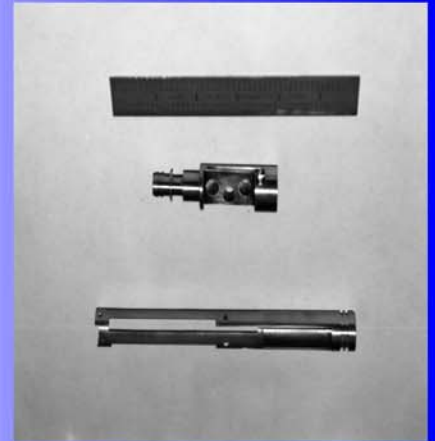
HAAS VF-3 (4 AXIS) CNC MILL (20" X 40" Table)
HAAS TM-1 (4 Axis) CNC Mill
Giddings & Lewis 4" Horizontal Boring Mill (4' X 8' Table)
Wanderer Vertical Production Mill (19" X 64" Table)
Bridgeport Vertical Mills
Kearney & Trecker Horizontal/Vertical Mill (42" X 58" Table)
Tree Vertical Mill (48" Table)
Super Max Vertical Mill (49" Table)

GRINDERS

Boyar Schultz (6" X 12") Surface Grinder
Chevalier (6" X 18") Surface Grinder
Chevalier (12" X 24") Surface Grinder
Zocca (12" X 24") Wet Grinder

SAWS

Horizontal Band Saw
Vertical Band Saw



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INDUSTRIES SERVED

**POWER GENERATION
REFINING & PIPELINE
STEEL MILL
CHEMICAL
MINING
PULP & PAPER
RAILROAD
WATER MANAGEMENT
AUTOMOTIVE
MARINE
FOOD
MANUFACTURING**



Performance Machining Inc. is located on historic Lincoln Highway in Irwin, Pennsylvania. Our field services are available anywhere any time.



PERFORMANCE MACHINING INC.

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A family run business excelling in customer satisfaction