

# Olympian Machine

a Parco company

## Products

We machine custom metal parts in outside diameters up to 40 inches and lengths up to 480 inches, with tolerances as tight as 0.0002 inches. Below are some of our most popular products:

- Blast joints
- Pup joints
- Bull plugs
- Test plugs
- Lower subs
- Upper subs
- Seal subs
- X-over subs
- Rings
- Collets
- Couplings
- Inserts
- Mandrels
- Nipples

## Sample Parts

Below is a selection of some of Olympian Machine's most popular machined metal parts. We welcome the opportunity to quote your custom machining needs. Simply call us or request a quote online.



## Materials

- Alloy steel
- Aluminum
- Aluminum bronze
- Beryllium copper
- Hyper chrome
- Inconel
- Nickel
- Stainless steel

## Services

- Black oxide coating
- Carbide coating
- Dry moly coating
- QPQ coating
- Xylan coating
- Zinc phosphate coating
- Copper plating
- Gold plating
- Nickel plating
- Anodizing
- Bead blasting
- Crating
- Electrical discharge machining
- Gun drilling
- Hydro testing
- Internal slotting
- Ion nitriding
- NDE and hardness inspection
- Stamping
- Welding

# Capabilities

## Lathe

- Boehringer 18" Manual Lathe
- Mazak 18" Manual Lathe
- Mazak QT-18
- Mazak QT-20
- Mori Seiki NL-2500Y w/ Live Tooling\*
- Mazak Nexus 350 60" w/ 4.1" Spindle Hole
- Mazak Nexus 400M 40" w/ 5.5" Spindle Hole w/ Live Tooling\*
- Mazak Nexus 450 80" w/ 6.5" Spindle Hole
- Mazak Nexus 450 80" w/ 7.1" Spindle Hole
- Mazak Nexus 450-MY 80" w/ 7.1" Spindle Hole w/ Live Tooling\*
- Mazak M-5 80" w/ 7.1" Spindle Hole
- Mazak M-5 120" w/ 7.1" Spindle Bore
- Mazak SL-50 80" w/ 10.2" Spindle Hole
- Mazak Nexus 550 120" w/ 10.8" Spindle Hole

## Saw

- HEM A90 w/ 12" Clamping Capacity
- Amada Saw HA 400W w/ 16" Clamping Capacity

## Mill

- Acra Manual Mill w/ D.R.O.
- Bridgeport Manual Mill w/ D.R.O.
- HAAS VF-4 Vertical Milling Center w/ 40 Taper Spindle & 3.25" Spindle Hole on 4th Axis
- Mazak VTC-20B Vertical Milling Center w/ 40 Taper Spindle & 2" Spindle Hole on 4th Axis
- Mazak Nexus 510-C Vertical Milling Center w/ 40 Taper Spindle & 4.25" Spindle Hole on 4th Axis
- Doosan Mynx 7500 Vertical Milling Center w/ 40 Taper Spindle & 6.5" Spindle Hole on 4th Axis
- Doosan DNM 750L Vertical Milling Center w/ 40 Taper Spindle & 6.5" Spindle Hole on 4th Axis
- Mazak VTC 250-50 Vertical Milling Center w/ 50 Taper Spindle & 10.2" Spindle Hole on 4th Axis

## EDM

- Charmilles Roboform 40 Sinker

## Hone

- Sunnen Hone

\*Denotes milling can be done on these particular lathes.



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