



DOOSAN MYNX 7500/50 - CNC MILL

63" x 30" work envelope

Ideal for: Larger parts and exotic materials



HYUNDAI WIA LV1100R - VERTICAL CNC LATHE

Maximum turning diameter: 39"

Ideal for: High volume turning of complex parts up to 39" diameters



BULLARD DYNATROL - VERTICAL TURRET LATHE

Maximum turning diameter: 108"

Ideal for: Turning rings and flanges with 42" to 108" outer diameters



QUICKDRILL GANTRY MACHINING CENTER - CNC MILL

120" x 120" work envelope

Ideal for: Drilling and milling large flanges- 8" in. thick and up to 18' ft. in diameter.



DOOSAN PUMA 480 - HORIZONTAL CNC LATHE

Maximum turning diameter: 21.5"

Maximum length of work: 39"

Ideal for: High volume turning of complex parts



DOOSAN DNM 5700 - CNC MILL

40" x 20" work envelope

Ideal for: High speed milling of material such as aluminum and plastic



DOOSAN MYNX 5400/50 - CNC MILL

40" x 20" work envelope

Ideal for: Precision drilling & milling



MONARCH 96" VMC-RT - CNC DRILLING MACHINE

Drill holes 0.25" - 3" diameter

Work piece: 20" - 108" diameter

Ideal for: Drilling bolt holes



IKEGAI NB11T - HORIZONTAL CNC MILL

Horizontal milling with 59" x 39" work envelope

Ideal for: Multi-axis milling and boring

MACHINING CAPABILITIES

- Machining inner diameter, outer diameter, gasket face, chamfers & tapers up to 108" outer diameter
- Single point threading of inner and outer diameter with standard or metric pitch
- Straight turning, tapers & angles of inner and outer diameter faces
- Profile milling, facing, contouring, pocketing, boring and threading
- Milling straight and tapered pipe threads
- Single part or large production orders
- Bolt-hole drilling up to 3" diameter
- Turning shafts up to 60" in length

Call us to inquire about capabilities not listed above

API International’s machine shop is supported by a dedicated staff of machinists, quality control technicians, and support personnel. Our commitment to quality—coupled with the latest machine technology, software, and tooling—enable API to provide our customers with components that are produced to specifications and arrive on schedule.



As your partner for machining services, API can reduce your overall costs on milling and turning parts up to 120” in diameter by leveraging our:

- Experience with a broad material set that includes Carbon Steel, Stainless Steel, Aluminum, Duplex, Super Duplex, and Alloy 20
- Support for prototyping and production quantities
- Short lead times that get your product to market quickly



API International, Inc. maintains a stock of flanges in a variety of alloys, rubber expansion joints, valves and various other pipe fittings for the Water Works, Irrigation, Agriculture, Exhaust, HVAC, Process, Mining, Power, Tunneling, and Communication Tower industries. These items are stocked in one of our conveniently located warehouses for quick distribution throughout the United States.

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MACHINING SERVICES

