





## Welcome to the Accurate Specialties Turning Center of Excellence

Accurate Specialties Turning Center of Excellence,  
a division of Fisher Barton, holds ISO 9001:2015

FHUWLÔFDWLRQ DQG LV ,7\$5 UH.  
our commitment to excellence in machining.

Specializing in precision solutions and high  
FRPSOH[LW\ RXU QHZ IDFLOLW\  
ODWHVW PXOWL D[LV &1& ODKI  
VNLOOHG WHDP WR FRQVLVWHQ\  
and reliability in every component.

Understanding the properties of different CNC  
machining materials is vital to the proper machining  
of parts for any industry. We have the engineering  
H[SHUWLHV DV ZHOODV VWDWH  
accurately CNC machine components made of  
most metals and alloys, including aluminum, brass,  
bronze, Inconel, Monel, stainless steel, titanium,  
and other metals.

With over 50 years of metallurgical expertise,  
ZH FRQWLQRRXVO\ LQQRYDWH ,  
WROHUDQFH PDFKLQLQJ ZH RIIH  
treatment and Engineered Coating Solutions® to  
further extend the life of your components. This  
dedication ensures our clients receive durable,  
tailor-made products that exceed expectations and  
IXOÔOO WKHLU XQLTXH UHTXLUH

,7\$5 5HJLVWHUHG & DWHJRULHV

Category IV - Launch vehicles, guided  
& ballistic Missiles, rockets, torpedoes,  
bombs, and mines

Category VI - Surface vessels of war  
and special naval equipment

Category VII - Ground vehicles

Category XIII - Materials and  
miscellaneous articles

Category XV - Spacecraft systems  
and associated equipment

# 0DFKLQLQJ 7XUQLQJ & DSDELWLHV

\*LGGLQJV DQG /HZLV 97& 9HUWLFDO 7XUQLQJ 2NXPDU% (; , 7XUQLQJ &HQWHU

High-speed 5-axis lathe for turning very large parts. Its functionality and features DUH LGHDO IRU KHDY\ SUHFLVLRQ FXW\MLG, QDDZMLGK EHFVVHMLQXURDGLYHQWLWKHPDWHULDOV ZLWK LQFUHDVHG capabilities for precision and accuracy for complex geometries.

- Max machining diameter: Up to 2.5m or 98 (in)
- Table diameter: 98.43 in
- Maximum swing capacity: 106.29 in
- Maximum turning height: 98.43 in
- Power: 100 Hp

2NXPDU 970 9HUWLFDO 7XUQLQJ &HQWHU

9HUWLFDO WXUQLQJ EHQHÔWV RI D ODWKH FRPELQH Max Turning Diameter 650 mm (25.6 in) FKLQLQJ FHQWHU  
Ideal for lower run parts with heavy milling. Integrated milling capabilities for multi-tasking and a high-speed spindle for rapid machining

- Max Cutting Diameter (in): Ø39.37
- Max Cutting Length (in): 33.07
- Power: 40/30 Hp

ORPHQWXP 09/ 0 +HDY\ 'XW\ 9HUWLFDO 7XUQLQJ /DWKH

This heavy-duty machine has the highest power in its class and is ideal for large parts. It uses one tool for both ID and OD.

- 1,250 mm (49-inch) table as a standard.
- Swing and Turn: 1,600mm (63-inches)
- Max Turning Height: 1,150mm (45-inches)
- Max Weight: 8,000 kg (17,600+ lbs.)
- Power: 74/60 Hp

+DDV 80& 0DFKLQLQJ &HQWHU

(TXLSSHG ZLWK D[LV VLPXOWDQHRXV PDFKLQLQJ Power 60/60 Hp QSDUDOOHONG ÔH[LLELWLW\ LQ WDFNOLQJ FRPSOH[ JHRPHWULHV ZLWK SUHFLVLRQ DQG HIÔFLHQF\ ZKLOH F H[FHSWLRQDO VXUIDFH ÔQLVKHV

- X Axis: 30.0 in 762 mm
- Y Axis: 20.0 in 508 mm
- Z Axis: 20.0 in 508 mm
- Power: 30 Hp

7KLV ODUJH KRUL]RQWDO ODWKH RIIHUV UREXVW WXUQLQJ &HQWHU

- Max machining diameter (in): 16.14
- Max machining length (in): 19.69 [39.37, 51.18]
- Power: 30/20 Hp

'RRVDQ 0% 7XUQLQJ &HQWHU

This machine excels in heavy-duty turning for large-scale components, offering the highest spindle speeds in its class. These speeds provide powerful cutting capabilities and increased stability, making it ideal for demanding applications.

Max Turning Diameter 650 mm (25.6 in) FKLQLQJ FHQWHU

- Max Turning Length: 952 mm (37.5 in)
- Through Hole Diameter: 166.5 mm (6.6 in)
- Power: 60 Hp

2NXPDU /8 (; 7XUQLQJ &HQWHU

This 4-axis turning center has exceptional rigidity for precision machining and a GXDO VSLQGOH FRQÔJXUDWLRQ IRU VLPXOWDQHRXV ODWKH

- Max Turning Diameter (in): 18.90
- Max Turning Length (in): 49.21
- Power: 30/20 Hp

2NXPDU 975 7XUQLQJ &HQWHU

This double column turning center provides large capacity machining for close WROHUDQFH SDUWV DQG WKH ÔH[LLELWLW\ WR KDQ

- Max Turning Diameter (in) Ø62.99
- Max Turning Length (in) 49.21 [62.99]



**ishe**

[fisherbarton.com](http://fisherbarton.com)