



Since 1981

# JAPAN MACHINE TOOLS, CORP.

P.O. BOX 40024 • HOUSTON, TEXAS 77240  
10171 OLGA LANE • HOUSTON, TEXAS 77041

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## QUOTATION

Phone: (713) 939-7263 Fax: (713) 939-8229

DATE: August 4, 2020

Quote To:					
<b>SALES PERSON</b>	<b>VALIDITY</b>	<b>AVAILABILITY</b>	<b>SHIP VIA</b>	<b>DELIVERED TO</b>	<b>TERMS</b>
George Brewer	Until Sold	Subject to prior Sale	N/A	FOB Houston	See Description

DESCRIPTION	UNIT PRICE	AMOUNT
<b>Chevalier Vertical Machining Center Model: QP3572 (Used Machine, 1-2 years prod)</b> Manufactured 2011 <b>STANDARD EQUIPMENT:</b> <ul style="list-style-type: none"> <li>▪ 24-Station arm type ATC</li> <li>▪ Box ways on XYZ axes</li> <li>▪ 3 axes telescoping way covers</li> <li>▪ Central lubrication system</li> <li>▪ Spindle air blast</li> <li>▪ Cutting air blast</li> <li>▪ Tools &amp; tool box</li> <li>▪ Remote MPG</li> <li>▪ Chips conveyor</li> <li>▪ Coolant through spindle prewired</li> <li>▪ Chips flush system</li> <li>▪ Heat exchanger for electric cabinet</li> <li>▪ Leveling bolts and pads</li> <li>▪ Rigid tapping</li> <li>▪ Work light</li> <li>▪ Pilot light</li> <li>▪ Coolant System</li> <li>▪ Full enclosed splash guard</li> <li>▪ 4<sup>th</sup> axis prewired (exclude servo drive)</li> <li>▪ Oil skimmer</li> <li>▪ Coolant gun</li> <li>▪ Air gun</li> </ul>	\$ 172,000.00	\$ 172,000.00
<b>FANUC 0i-MD CONTROL FEATURES:</b> <ul style="list-style-type: none"> <li>▪ AICC high speed machining mode w/ 40 blocks look-ahead</li> <li>▪ Front PCMCIA port for optional memory card</li> <li>▪ 1280M (512KB)/400max program capacity</li> <li>▪ Manual guide 0i conversational programming</li> <li>▪ Help function</li> <li>▪ Graphic display</li> <li>▪ Programmable mirror image</li> <li>▪ Interpolations: linear, circular, helical, cylindrical and polar coordinate</li> <li>▪ Scaling</li> <li>▪ Tool life management</li> <li>▪ DNC operation with memory card</li> <li>▪ Custom Macro B</li> <li>▪ Auto tool length measurement function</li> <li>▪ Coordinate system rotation</li> <li>▪ High speed skips function</li> <li>▪ G52-G59 work-piece coordinate system</li> <li>▪ 48 pairs additional work-piece coordinate system</li> <li>▪ Ethernet</li> </ul>		
Table Dimension..... 78.7" x 33.9" X/Y/Z Axis Travel ..... 72.8" x 35.4" x 30" Max. Load on Table..... 5,500 LBS Standard Magazine Capacity..... 24 ATC		
<b>Additional Accessories:</b> <ul style="list-style-type: none"> <li>1) Coolant Through Spindle (300PSI)</li> <li>2) 4<sup>th</sup> Axis Servo Drive for Alpha 8i Motor</li> </ul>	\$ 6,500.00 \$ 4,000.00	\$ 6,500.00 \$ 4,000.00
Delivery: F.O.B Houston, TX Payment Terms: 20% down payment with order, balance upon installation. Warranty: Six months parts and labor. Remarks: Customer is responsible for proper foundation, air supply, power supply, and oil for lubrication. Excludes any rigging fees for unloading, un-crating and setting the machine into position		
<b>SUB-TOTAL (Used Machine, 1-2 years in production):</b>		
<b>TOTAL:</b>		

**Chevalier Vertical Machining Center QP3572 SPECIFICATIONS:**

<b>CAPACITY</b>	
Table Size	78.7"x33.9"
T-Slots # x W x dist	6 x 0.7"x4.9"
Load Capacity	5500 lbs
<b>TRAVEL</b>	
XYZ Travel	72.8"x35.4"x30"
XYZ Rapids	472/472/472ipm
Cutting Feedrate	1-276ipm
<b>HEADSTOCK</b>	
Spindle nose to Table	7.9"-37.9"
Spindle Ctr to Column	CT50
Spindle Motor	30HP
Spindle Speed	40-6000rpm
Spindle Taper	CT50
Transmission	2-speed gearbox
Maximum torque	609 NM @ 345 rpm
<b>AXES</b>	
Ballscrew Dia/Pitch	2.5" (63mm) x 10
<b>Accuracy</b>	
Positioning Accuracy	±0.0002"
Repeatability	±0.0002"
<b>TOOL CHANGER</b>	
Tool Capacity	24T / Optional 32T
Tool Change Time	2.9
Max Tool Diameter (w/ Adj tools)	5"
Max Tool Diameter (w/o Adj tools)	9"
Max Tool Weight	33lbs
<b>GENERAL INFORMATION</b>	
Min Air Requirement	80 psi
Power required	220V, 3 phase
Power Consumption	38 KVA
Machine Gross weight	31,900 lbs
Floor space	200.1"x143.9"

