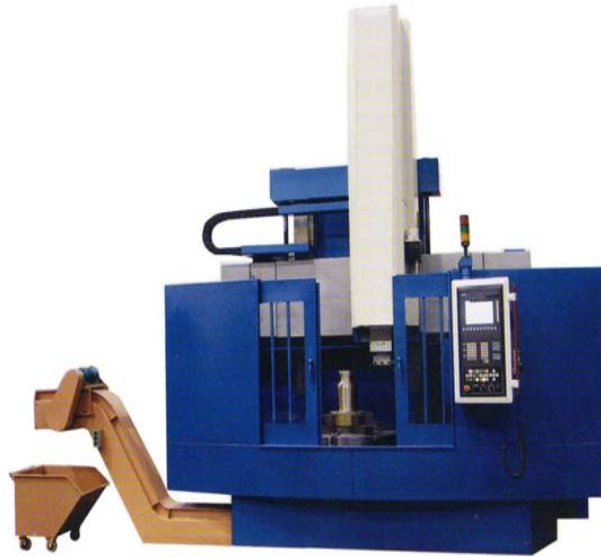


## ***Pilsen Imports After-Market Support***

- Pilsen Imports offers 7 Day / 24 Hour parts and service support.
- Same-day shipment available on most parts.
- Most parts commercially available from domestic sources.
- Established customs clearance accounts to expedite international part orders.
- All documentation provided in English.
- We have established relationships with major vendors to provide the parts you need for any machine.



**QIQHAR SVT Vertical Lathe**

**PILSEN**  
Imports, Inc.

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## ***Pilsen Imports Manufacturing Solutions***

**COLGAR**

*Horizontal Boring Mills*

**QIQIHAR**  
*Vertical Turning Lathes*

**TOSHULIN**  
*Vertical Turning Lathes*

**PILSEN**  
Imports, Inc.

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Phone: 513-271-3380 • Fax: 513-271-8629  
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[www.pilsenimports.com](http://www.pilsenimports.com)

***Quick Reference Guide  
for QIQIHAR Vertical Lathes  
SVT Series***

Pilsen Imports / QIQIHAR CNC VERTICAL TURNING LATHES

**TYPE**

**SVT Series - 2 axis**

**MODEL**

**SVT 1000 T**

**SVT 1000**

**SVT 1250**

**SVT 1600**

**SVT 2000**

**Table**

Table diameter	39	39	49	63	78
Optional table diameter	43	43	55	70	88
Maximum swing diameter	49	49	63	78	98
Maximum part height - under turning holder	39	39	63	78	78
Maximum part weight	10,000 lbs	10,000 lbs	15,400 lbs	22,000 lbs	32,000 lbs
Maximum power of the main motor - HP	64.3 HP	64.3 HP	91.1 HP	91.1 HP	91.1 HP
Table speed - turning	400 rpm	400 rpm	315 rpm	250 rpm	200 rpm

**Cross Rail Head**

Number of tools - turning	Turret - 4 or 6 position	12	12	12	12
Square ram (Z-axis) cross section	12.59 x 8.85 Turret	7.87	9.45	9.45	9.45
Square ram (Z-axis) travel	39.3 Turret	39.3	49.2	49.2	49.2
Minimum bore ram will enter	NA	11.54	13.78	13.78	13.78
Rapid traverse	315 ipm	315 ipm	315 ipm	315 ipm	315 ipm
Cross Rail head right / left	33.5 / .78	30.7 / .78	39.4 / 1.96	49.2 / 1.96	57.87 / 1.96
Cross Rail movements / increments	27.55 / 3.93	27.55 / 3.93	39.37 / 3.93	47.24 / 7.87	49.21 / 9.84

**Machine Control**

Control type	Fanuc 18i	Fanuc 18i	Fanuc 18i	Fanuc 18i	Fanuc 18i
Machine Voltage / Phase / Frequency	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60

**Optional Features:** Renishaw part and tool probe  
 3-Jaw chucks  
 Larger diameter chucks  
 Standard turning tool holders

**Notes:** All dimensions in inches unless noted.  
 Specifications subject to change without prior notice.



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