

## ***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 DVT Vertical Lathe**



**QIQHAR DVT Vertical Lathe**

**PILSEN**  
Imports, Inc.

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

**COLGAR**

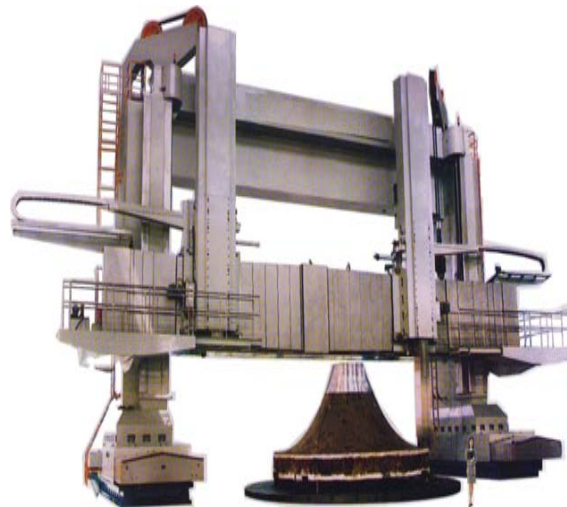
*Horizontal Boring Mills*

**QIQIHAR**

*Vertical Turning Lathes*

**TOSHULIN**

*Vertical Turning Lathes*



**QIQHAR DMVT Vertical Lathe**

**PILSEN**  
Imports, Inc.

3985 Virginia Avenue  
Cincinnati, Ohio 45227

Phone: 513-271-3380 • Fax: 513-271-8629

E-mail: [info@pilsenimports.com](mailto:info@pilsenimports.com)

[www.pilsenimports.com](http://www.pilsenimports.com)

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

# Pilsen Imports / QIQIHAR CNC VERTICAL TURNING LATHES

TYPE	DVT Series								
MODEL	DVT 2500	DVT 2830	DVT 3150	DVT 4000	DVT 5000	DVT 6000	DVT 8000	DVT 10000	DMVT 10000 Y-axis
<b>Table</b>									
Table diameter	98	111	124	157	196	236	314	393	393
Optional table diameter	111	124	141	177	224 or 236	248 or 279	236 or 295	279, 295 or 314	295 or 314
Maximum swing diameter	124	137	157	196	248	314	393	492	629
Maximum part height - under turning holder	78	78	78	78	124	157	157	157	196
<i>Optional part height - under turning holder</i>	98	98 or 124	98 or 124	98, 124 or 157	137, 157 or 177	177 or 196	177, 196 or 216	177 or 196	214
Maximum part weight	16 tons	32 tons	32 tons	32 tons	80 tons	100 tons	100 tons	100 tons	250 tons
<i>Optional maximum part weight</i>	32 tons		40 tons	40, 50 or 63 tons	100 or 150 tons	150 or 250 tons	150, 200 or 250 tons	150, 250 or 320 tons	
Maximum power of the main motor - HP	91.1 HP	91.1 HP	91.1 HP	91.1 HP	167.5 HP	167.5 HP	167.5 HP	167.5 HP	214.0 HP
Table speed - turning	160 rpm	63 rpm	63 rpm	63 rpm	32 rpm	20 rpm	20 rpm	20 rpm	16 rpm
<b>Cross Rail Head</b>									
Number of tools - turning	12	12	12	12	12	12	12	12	12
Square ram (Z-axis) cross section	9.45	9.45	9.45	9.45	11.02	12.59	12.59	12.59	15.74
<i>Optional ram cross section</i>			11.02	11.02	12.59	14.17	15.74	15.74	
Square ram (Z-axis) travel	55.11	55.11	55.11	55.11	78.74	98.42	99.21	99.21	108.66
<i>Optional ram travel</i>	62.99	62.99	62.99 or 78.74	62.99 or 78.74	98.42 with 12.49 Ram		108.66 with 15.74 Ram	108.66 with 15.74 Ram	
Minimum bore standard ram will enter	13.78	13.78	13.78	13.78	18.22	18.22	18.22	18.22	22.68
Rapid traverse	315 ipm	315 ipm	315 ipm	315 ipm	157 ipm	157 ipm	157 ipm	157 ipm	157 ipm
Cross Rail head right / left	72.44 / .78	79.33 / .78	89.17 / .78	108.85 / .78	133.85 / 1.96	173.22 / .78	212.59 / .78	255.90 / 1.96	271.65
Cross Rail movements / increments	66.92	66.92	66.92	66.92	108.26	127.95	127.95	127.95	157.48 / 7.87
Movement of Gantry in Y axis	-	-	-	-	-	-	-	-	208
<b>Machine Control</b>									
Control type	Fanuc 18i	Fanuc 18i	Fanuc 18i	Fanuc 18i	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	460/3/60	460/3/60	460/3/60	460/3/60

**Machine Options:** Left side rail head  
 Renishaw part and tool probe  
 Larger diameter chucks  
 Table capacities  
 Standard turning tool holders

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



3985 Virginia Avenue  
 Cincinnati, Ohio 45227  
 Phone: 513-271-3380  
 Fax: 513-271-8629

E-mail: [info@pilsenimports.com](mailto:info@pilsenimports.com)  
[www.pilsenimports.com](http://www.pilsenimports.com)