

# SUMMIT

MACHINE TOOL LLC



## PRECISION METAL LATHES

### 14X40D & 14X40DVS

# DIMENSIONS AND SPECIFICATIONS 14X40D & 14X40DVS PRECISION METAL LATHES



SPECIFICATIONS	14X40D	14X40DVS
<b>CAPACITIES</b>		
	INCH / METRIC	
Swing Over Bed	14"	360mm
Swing Over Cross Slide	8.75"	225mm
Swing Over Gap	20.75"	520mm
<b>HEADSTOCK</b>		
Spindle Bore	2"	50mm
Spindle Speeds - (number) range	(12) 50 - 2000RPM	Inf Var - Low 30-300 High 300-2000
Headstock Center	#3 MT	
Spindle Nose	D1 - 5 Camlock	
<b>FEEDS &amp; THREADS</b>		
Threads per inch - (number) range	(32)	4 - 56
Metric Threads - (number) range	(30)	.4 - 7
Longitudinal Feeds - (number) range	(16)	.0026 - .0368 IPR
Cross Feeds - (number) range	(16)	.0008 - .0122 IPR
<b>CARRIAGE &amp; APRON</b>		
Cross Slide Travel	7.5"	190mm
Compound Travel	3.94"	100mm
<b>BED</b>		
Width of Bed	9"	230mm
Bed Way Hardness (Rockwell C)	42 - 48	
<b>MOTORS</b>		
Main drive motor	5 HP	
Coolant Pump	1/8 HP	
<b>MISCELLANEOUS</b>		
Length x Width x Height	76" x 32" x 62" 1930 x 815 x 1575mm	
Weight	1,804 lbs. 820kg	



## INCLUDED ACCESSORIES

- Steady rest
- Follow rest
- Thread Dial
- 4-way tool post
- 8" 3 jaw chuck
- 8" 4 jaw chuck
- Chuck guard
- Coolant system
- Single carriage stop
- Work light
- Full length splash guard
- Foot brake
- Service wrenches & spanners

## STANDARD FEATURES

- Inch and metric threading
- Hardened & precision ground bedways
- Removable gap
- T-slotted compound
- Foot brake
- Dual dials - inch/metric
- VS Model - Infinitely Variable RPM

**WARRANTY:** A copy of Summit Machine Tool LLC's standard written warranty is attached to each Summit Machine. Call or write to Summit for a copy or for further information concerning Summit's standard warranty. All purchases are subject to Summit's standard written warranty. Specifications are subject to change without notice.

**POINT OF OPERATION GUARDING** is the responsibility of the end user. For information contact your local OSHA office.

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