



Technology • Creativity • Reliability  
An Unswerving Commitment to Excellence

# Precision E-Lathe & Dynamic 21/22/26/30/32 S,L,V Series



Dynamic-22100L



E-Lathe 2160V

# SPECIFICATIONS

Model		Dynamic/E-Lathe™ 21 S,V Series	Dynamic/E-Lathe™ 22 L,V Series	Dynamic/E-Lathe™ 26 L,V Series	Dynamic/E-Lathe™ 30 L,V Series	Dynamic/E-Lathe™ 32 L,V Series
Specifications		2122, 2130, 2140 2160, 2180	2240, 2260, 2280 22100, 22120, 22160	2640, 2660, 2680 26100, 26120, 26160	3040, 3060, 3080 30100, 30120, 30160	3240, 3260, 3280 32100, 32120, 32160
General Capacity	Swing over bed	20.5"	22"	26"	29.9"	32"
	Swing over gap	29.1"	31"	35"	39"	41"
	Swing over cross slide	13"	13.4"	17.3"	21.3"	23.3"
	Center Distance	22", 30", 39" 59", 78.7"	39.4", 59.1", 78.7" 98.4", 118.1", 157.5"			
	Width of bed	11.8"	15.7"			
Headstock	Spindle nose	ASA D1- 8	D1 - 8 / D1 - 11 (Opt.)		D1 - 11	
	Spindle bore	3.1"	3.3" / 4.5" (Opt.)		4.5"	4.5"
	Spindle speeds	20 ~ 2000 R.P.M. ( 12 steps )	15 ~ 1500 R.P.M. ( 12 steps )		10 ~ 1000 R.P.M. ( 12 steps )	
	Spindle speeds (E-Lathe™)	20 ~ 2000 R.P.M. ( Infinite )				
	Taper of spindle bore	MT 7				
Threading	Inch threads range	4 ~ 56 T.P.I.	2 ~ 56 T.P.I.			
	Metric threads range	P 0.5 ~ P 7	P 0.5 ~ P 14			
	Long. feeds range	0.002" ~ 0.03"				
	Cross feeds range	0.0008 ~ 0.02"				
	Leadscrew diameter	1.4"	1.5"			
	Leadscrew pitch	4 T.P.I. or 0.2"				
	Taper of tail center	MT 4	MT 5			
Carriage	Compound rest travel	4.9"	7.9"			
	Cross slide travel	10.8"	14.8"			
Tailstock	Tail spindle travel	5.9"	6.5"			
	Tail spindle diameter	2.7"	3.3"			
Power	Main drive motor	7.5HP / 10HP	10 HP		15 HP	
	Coolant pump	1/8 HP				
Machine Dimensions	L: 65", 74.4", 84.6" 103.9", 124.8" W: 31.9" H: 48.4"	L: 93.7", 114.2", 136.6" 156.7", 186.2", 218.5" W: 40.6" H: 49.6"	L: 93.7", 114.2", 136.6" 156.7", 186.2", 218.5" W: 40.6" H: 52"	L: 93.7", 114.2", 136.6" 156.7", 186.2", 218.5" W: 40.6" H: 53.5"	L: 93.7", 114.2", 136.6" 156.7", 186.2", 218.5" W: 40.6" H: 53.5"	
Packing Dimensions	L: 68.9", 77.9", 89.8" 109.8", 132.7" W: 37.4" H: 63.8"	L: 98.4", 118.1", 14.02" 167.7", 190.9", 225.6" W: 45.3" H: 76.3"	L: 98.4", 118.1", 14.02" 167.7", 190.9", 225.6" W: 45.3" H: 76.3"	L: 98.4", 118.1", 14.02" 167.7", 190.9", 225.6" W: 45.3" H: 76.3"	L: 98.4", 118.1", 14.02" 167.7", 190.9", 225.6" W: 45.3" H: 76.3"	
Net Weight	3483, 3880, 3990 lbs 4707, 5379 lbs	4850, 5512, 6393 lbs 3943, 7981, 10648 lbs	5027, 5767, 6570 lbs 7121, 8157, 10825 lbs	5203, 5975, 6746 lbs 7297, 8333, 11001 lbs	5500, 6275, 7045 lbs 7600, 8630, 11300 lbs	
Gross Weight	3704, 4101, 4211 lbs 5038, 5710 lbs	5071, 5842, 6724 lbs 7275, 8311, 11089 lbs	5247, 6019, 6900 lbs 7452, 8488, 11266 lbs	5423, 6195, 7077 lbs 7628, 8664, 11442 lbs	5725, 6495, 7375 lbs 7930, 8975, 11745 lbs	

Note: The manufacturer reserves the right to modify the design, specifications, mechanisms, etc. to improve the performance of machine without notice.  
All the specifications shown above are for reference only.

[www.acerlinks.com](http://www.acerlinks.com) • [www.aceronline.net](http://www.aceronline.net) (U.S. only)

SPRINGWOOD INDUSTRIAL, INC. KLIM INDUSTRIAL, INC.

YA GIN MACHINE TOOL MANUFACTURING INC.

1062 N. Kraemer Place

244 N. Randolphville Rd.

No. 101, 506 Lane Seng Tso Rd.

Anaheim, CA 92806

Piscataway, NJ 08854

Seng Karng Sharnq, Taichung County, Taiwan

Tel: (714) 632-9701

Tel: (732) 752-9100

Tel: (01) 886-4-25204120

Fax: (714) 632-9730

Fax: (732)-752-9101

Fax: (01) 886-4-25204123

E-mail: [info@aceronline.net](mailto:info@aceronline.net)

E-mail: [acer\\_klim@yahoo.com](mailto:acer_klim@yahoo.com)

E-mail: [sales@acerlinks.com](mailto:sales@acerlinks.com)