



**KLIM INDUSTRIAL, INC.**  
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Description		AGS 1230 AHD	AGS 1640 AHD
<b>Table Working Surface</b>		10.2" x 29.5"	15.7" x 39.4"
<b>Max. Grinding Surface</b>		12" x 30"	16" x 40"
<b>Max. Table Travel</b>		33.1"	45.7"
<b>Max. Cross Travel</b>		13.1"	17.7"
<b>Distance between Table Surface and Spindle Center</b>		23.6"	24.4"
<b>Variable Table Speed (controlled by Hydraulic Cylinder)</b>		19 ~ 82 fpm	19 ~ 82 fpm
<b>Automatic Crossfeed Carriage Movement</b>		0" ~ 0.35"	0" ~ 0.47"
<b>Downfeed Handwheel Dial</b>	Per Graduation	0.0005"	0.00025"
	Per Revolution	0.1"	0.05"
<b>Crossfeed Handwheel Dial</b>	Per Graduation	0.005"	
	Per Revolution	0.2"	
<b>Auto Downfeed Micro Adjustment Dial</b>	Per Graduation	0.0001"	
	Per Revolution	0.01"	
<b>Longitudinal Travel From-To</b>		2" ~ 30"	2" ~ 40"
<b>Crossfeed Travel From-To</b>		0" ~ 16"	0" ~ 20"
<b>Spindle Motor</b>		5HP x 4P	7.5HP x 4P
<b>Hydraulic Pump Motor</b>		2HP x 6P	
<b>Auto Crossfeed Motor</b>		40W x 6P	
<b>Auto Downfeed Motor</b>		1/4HP x 6P	
<b>Grinding Wheel (O.D. x T x I.D.)</b>		14" x 1-1/4" x 5"	14" x 2" x 5"
<b>Spindle R.P.M (Horizontal)</b>		1,750 RPM	
<b>Coolant Pump Motor</b>		1/8HP	
<b>Max. Load Capacity In Addition to Magnetic Chuck</b>		836 lbs.	1,430 lbs.
<b>Machine Weight (Net)</b>		4,290 lbs.	6,600 lbs.
<b>Machine Weight (Gross)</b>		4,950 lbs.	7,480 lbs.
<b>Packing Dimension (L x W x H)</b>		88.9" x 68.5" x 87"	124" x 87" x 88.5"