

HJ Series

June 2019

GENERAL MACHINE SPECIFICATIONS

		<u>HJ-1100</u>	<u>HJ-1700</u>
Capacity	Swing Over Bed		17"
	Swing Over Cross Slide		10.6"
	Swing in Gap		24"
	Distance Between Centers	43.5"	67"
	Width of Bed		11.75"
Headstock	Width of Gap in Front of Face Plate		5.9"
	Height of Center from Leg Bottom		42.3"
	Spindle Bore		2.25"
	Taper of Spindle Bore & Center		MT#6 x #4
	Type of Spindle Nose		D1-6
Gear Box	Number of Spindle Speeds		12
	Spindle Speed		35 – 2,000 RPM
	Number of Feed Changes		16
	Feeds per Revolution – Longitudinal		0.0012" – 0.039"
	Feeds per Revolution – Cross		0.0004" – 0.0117
Tool Slide	Diameter and Pitch of Leadscrew		ø1.38", 4 TPI
	Range of Inch Threads		2 – 72 TPI (44)
	Range of Metric Pitches		0.2 – 14mm (39)
	Maximum Travel of Compound		5.7"
	Maximum Travel of Cross Slide		10.4"
Tailstock	Tailstock Quill Travel		6.7"
	Tailstock Quill Diameter		2.3", M.T. #4
Motor	Main Drive Motor		7.5 HP
	Coolant Pump Motor		1/8 HP
Dimensions	Floor Space	98" x 41"	120" x 41"
	Weight (lbs)	3,520	3,960

REMARKS:

- Price and specifications subject to change without notice.
- The machine will be guaranteed free from defective material and workmanship for a period of one (1) year under normal working conditions on a one-shift basis (8 hours daily), excluding misuse by customer.
- Electrics guaranteed for a period of one (1) year (parts only).
- Kingston's responsibility ceases upon delivery to carrier. All claims of loss & damage against carrier must be handled by purchaser.