

GANESH



GHT-618 EVS

High Accuracy Toolroom Lathe

- + 3-Horsepower Electronic Variable-Speed Inverter Motor
- + 130 - 4000 RPM Infinitely Variable Spindle Speeds
- + 11" Swing x 18" Between Centers
- + Power Feeds in Both Cross and Longitudinal Axis

Work Holding Capacity

With Round 5C Collets	1 - 1/16"	(27mm)
With Hex 5C Collets	7/8"	(22mm)
With Square 5C Collets	3/4"	(19mm)
With Expanding Collets	3"	(76mm)
With Step Chucks	1 - 1/16" to 6"	(27 to 152.4mm)
With 3 & 4 Jaw Chucks	6"	(152mm)

Machine Capacity

Swing over bed	11"	(280mm)
Swing over carriage	9"	(228.6mm)
Swing over cross slide	6"	(152.44mm)
Distance between centers	18"	(457mm)
Tailstock quill	MT#2	
Main Motor	3-HP / 220 vac 3-phase 20 amps, or single phase 35-amp service (peak)	
Coolant Pump	1/8-HP / 220 vac 3-phase only (with coolant nozzle & flow control valve)	

Machine Travel & Specifications

Cross Slide Travel	6"	(152mm)
Compound Slide Travel	3"	(76mm)
Quick Action Compound Slide Motion	0.1"	(2.5mm) (eg. For thread pull out)
Tailstock Quill Travel	3 - 3/4"	(95mm) features inch & metric quill graduations
Inch Threads (36)	11 - 108 TPI	Threading gearbox selectable w/o change gears
Metric Threads (36)	0.275 - 2.7mm	Threading gearbox selectable w/o change gears
Carriage Slide Powerfeed Range	3/16" - 4" per minute	(8 to 178mm)
Cross Slide Powerfeed Range	5/16" - 7" per minute	(5 to 102mm)
Net Weight	2420 lbs.	(1098 Kg)
Machine Shipping Dimensions L x D x H	74" x 30" x 66"	(1880mm x 762mm x 1676mm)