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LATHE
ISO 9001:2015
CERTIFIED COMPANY

**GEARED HEAD
EXTRA HEAVY DUTY LATHE MACHINE
VGH-558**



VINIT MACHINES PVT. LTD.

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MODEL - VGH-558 GEARED HEAD EXTRA HEAVY DUTY LATHE MACHINE : TECHNICAL SPECIFICATIONS

BED									
LENGTH OF BED	10' (3040 mm)	12' (3650 mm)	14' (4260 mm)	16' (4850 mm)	18' (5450 mm)	20' (6050 mm)	22' (6650 mm)	24' (7250 mm)	26' (7850 mm)
ADMIT BETWEEN CENTRE	1200 mm	1800 mm	2400 mm	3000 mm	3600 mm	4200 mm	4800 mm	5400 mm	6000 mm

TYPE OF BED	Hardened Bed Ways	
HEIGHT OF CENTRE	558 mm (22")	609 (24")
SWING OVER BED	1075 mm	1175 mm
SWING OVER CROSS SLIDE	750 mm	850 mm
SWING IN GAP	1400 mm	1500 mm
WIDTH OF BED	660 mm	
LENGTH OF GAP IN FRONT OF FACE PLATE	250 mm*	

MAIN SPINDLE	
NO. OF SPINDLE SPEED	8
SPINDLE SPEED RANGE	14 to 200 RPM*
TAPER IN SPINDLE	MT-6
SPINDLE BORE	115 mm
SPINDLE NOSE	A2-11

THREADS	
LEAD SCREW DIAMETER / PITCH	44.4 mm / 2 TPI
NOS. OF THREADS/RANGE (FOR FULL NORTON GEAR BOX)	METRIC : 24/0.5 mm to 15 mm PITCH INCH : 44 / 2 to 60 TPI
NO. OF FEEDS	40
RANGE OF LONGITUDINAL FEEDS	0.066 - 2 mm
RANGE OF TRANSVERSE FEEDS	0.0165 - 0.5 mm

TAIL STOCK	
TAIL STOCK SPINDLE DIAMETER	100 mm
TAPER IN TAIL STOCK QUILL	MT - 5

TRAVEL AND TOOLS	
CROSS SLIDE TRAVEL	550 mm*
COMPOUND SLIDE TRAVEL	250 mm
TAIL STOCK SLEEVE TRAVEL	250 mm
TOOL POST SQUARE	200 mm
TOOL SHANK SIZE	38 mm
SUITABLE ELECTRICAL HP	15 HP (3 phase) (960 RPM)

STANDARD ACCESSORIES :

- CHUCK BACK PLATE
- CENTRE ADAPTER
- DEAD CENTRES 2 NOS
- TOOL POST SPANNER
- MOTOR PULLEY
- THREAD DIAL INDICATOR
- CHANGE GEAR SET
- CHIP TRAY
- NORTON GEAR BOX WITH DOUBLE SHAFT

OPTIONAL ACCESSORIES :

- INDEPENDENT CHUCK
- SELF CENTRING CHUCK
- CHUCK BACK PLATE EXTRA
- STEADY REST
- FOLLOW REST
- FACE PLATE
- CARRIER PLATE
- TAPER TURNING ATTACHMENT
- COOLANT PUMP WITH TANK AND FITTINGS
- ELECTRICALS (MOTOR, WIRING, SWITCH, V-BELTS AND FITTINGS)
- PANEL BOARD
- SPLASH GUARD
- FOUNDATION ROUND PLATE WITH LEVELLING BOLTS
- QUICK CHANGE TOOL POST
- KEY WAY ATTACHMENT
- PADEL STOP
- ELECTRICAL THIRD SHAFT

NOTE : As improvements are constantly made in our machines, the above illustrations, specifications, dimensions and technical data are subject to modifications and change without prior notice and not binding on us.

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