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LATHE

ISO 9001:2015

CERTIFIED COMPANY

**GEARED HEAD
EXTRA HEAVY DUTY LATHE MACHINE
VGH-406**



VINIT MACHINES PVT. LTD.

E-mail : vinit@balajilathe.com ♦ Web : www.balajilathe.com

MODEL - VGH-406 GEARED HEAD EXTRA HEAVY DUTY LATHE MACHINE : TECHNICAL SPECIFICATIONS

BED											
LENGTH OF BED	7' (2100 mm)	9' (2740 mm)	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	700 mm	1300 mm	1600 mm	2200 mm	2800 mm	3400 mm	4000 mm	4600 mm	5200 mm	5800 mm	6400 mm

TYPE OF BED	Hardened Bed Ways	
HEIGHT OF CENTRE	406 mm (16")	457 mm (18")
SWING OVER BED	785 mm	885 mm
SWING OVER CROSS SLIDE	480 mm	580 mm
SWING IN GAP	1100 mm	1200 mm
WIDTH OF BED	455 mm	
LENGTH OF GAP IN FRONT OF FACE PLATE	250 mm*	

MAIN SPINDLE	
NO. OF SPINDLE SPEED	9
SPINDLE SPEED RANGE	19 to 310 RPM*
TAPER IN SPINDLE	MT-6
SPINDLE BORE	100 mm
SPINDLE NOSE	A2-8

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	76 mm
TAPER IN TAIL STOCK QUILL	MT - 5

TRAVEL AND TOOLS	
CROSS SLIDE TRAVEL	500 mm*
COMPOUND SLIDE TRAVEL	250 mm
TAIL STOCK SLEEVE TRAVEL	250 mm
TOOL POST SQUARE	175 mm
TOOL SHANK SIZE	38 mm
SUITABLE ELECTRICAL HP	5 HP / 7.5 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.

VINIT MACHINES PVT. LTD.

Balaji Industrial Zone - A, Ribda Ardoi Road, Off National Highway, Ribda, Rajkot - 360 311. India.
E-mail : vinit@balajilathe.com ♦ Web : www.balajilathe.com ♦ Cell : +91 94273 96228, 72260 41935.