



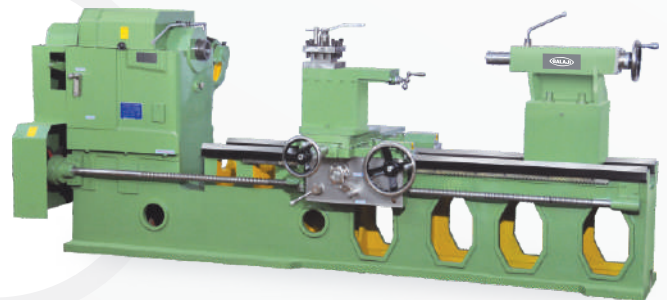
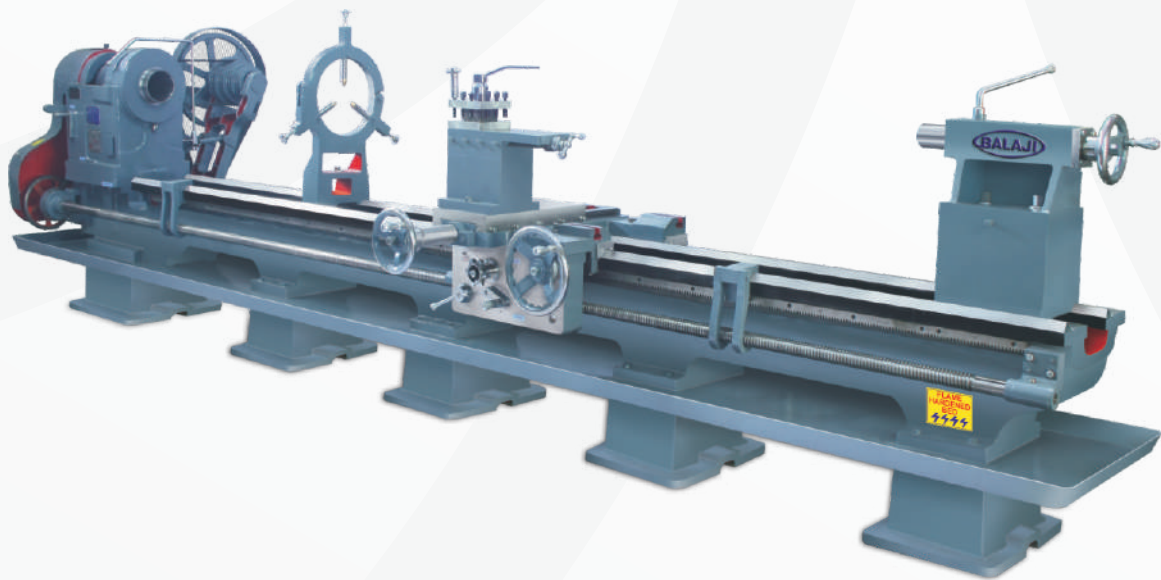
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**LATHE**

**ISO 9001:2015**  
CERTIFIED COMPANY

**CONE PULLEY  
EXTRA HEAVY DUTY LATHE MACHINE  
VH-24**



**VINIT MACHINES PVT. LTD.**

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## MODEL - VH-24 CONE PULLEY 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	550 mm	1150 mm	1450 mm	2050 mm	2650 mm	3250 mm	3850 mm	4450 mm	5050 mm	5650 mm	6250 mm	

TYPE OF BED	Hardened Bed Ways	
HEIGHT OF CENTRE	558 mm (22")	609 mm (24")
SWING OVER BED	1085 mm	1185 mm
SWING OVER CROSS SLIDE	775 mm	875 mm
SWING IN GAP	1400 mm	1500 mm
WIDTH OF BED	609 mm	
LENGTH OF GAP IN FRONT OF FACE PLATE	250 mm*	

MAIN SPINDLE	
NO. OF SPINDLE SPEED	8
SPINDLE SPEED RANGE	15 to 150 RPM*
TAPER IN SPINDLE	MT-6
SPINDLE BORE	79 mm / 104 mm / 129 mm / 152 mm
SPINDLE NOSE	Threaded
SPINDLE THREADS	6 TPI

THREADS	
LEAD SCREW DIAMETER / PITCH	44.4 mm / 2 TPI
NOS. OF THREADS/RANGE (WITHOUT NORTON GEAR BOX)	METRIC : 13 / 1 mm to 6 mm PITCH INCH : 20 / 1 to 24 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	19
RANGE OF LONGITUDINAL FEEDS	0.16 - 2 mm
RANGE OF TRANSVERSE FEEDS	0.04 - 0.5 mm

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

TRAVEL AND TOOLS	
CROSS SLIDE TRAVEL	600 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	7.5 HP / 10HP (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

### 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)
- NORTON GEAR BOX (SINGLE OR DOUBLE SHAFT)
- SPLASH GUARD
- FOUNDATION ROUND PLATE WITH LEVELLING BOLTS
- QUICK CHANGE TOOL POST
- KEY WAY ATTACHMENT

**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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