

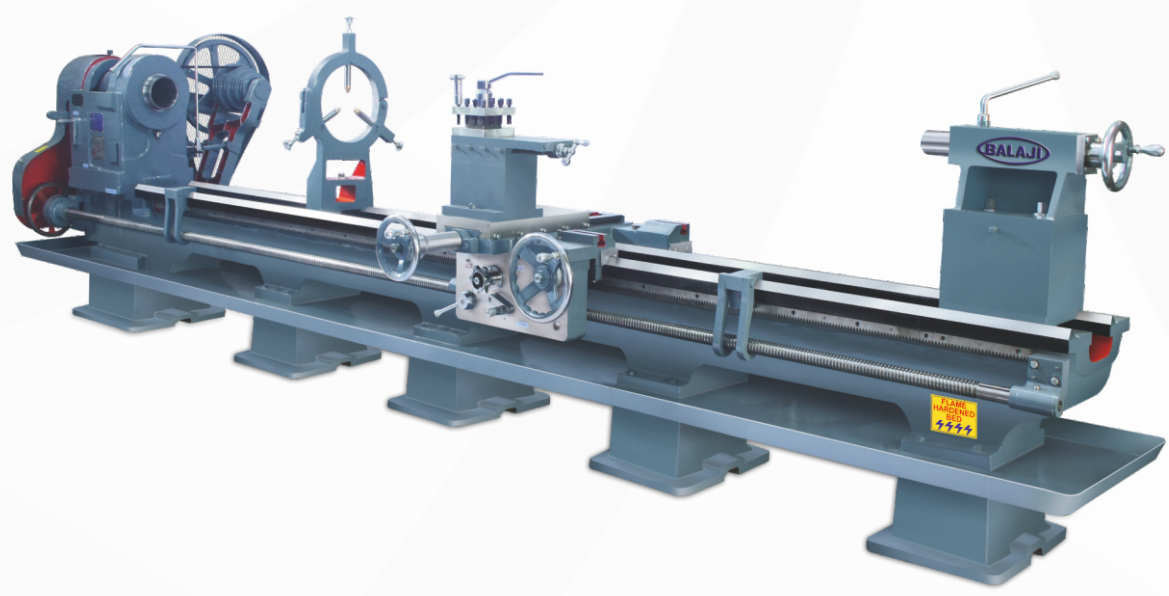


Excellence in Engineering
Excellence in Engineering
Excellence in Engineering
Excellence in Engineering
Excellence in Engineering



LATHE
ISO 9001:2015
CERTIFIED COMPANY

**CONE PULLEY
EXTRA HEAVY DUTY LATHE MACHINE
VH-30**



VINIT MACHINES PVT. LTD.
E-mail : vinit@balajilathe.com ♦ Web : www.balajilathe.com



MODEL - VH-30 CONE PULLEY EXTRA HEAVY DUTY LATHE MACHINE : TECHNICAL SPECIFICATIONS

BED

LENGTH OF BED	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)	28' (8450 mm)
ADMIT BETWEEN CENTRE	900 mm	1200 mm	1800 mm	2400 mm	3000 mm	3600 mm	4200 mm	4800 mm	5400 mm	6000 mm	6600 mm

TYPE OF BED	Planner Type Hardened Bed Ways
HEIGHT OF CENTRE	760 mm (30")
SWING OVER BED	1450 mm
SWING OVER CROSS SLIDE	1100 mm
SWING IN GAP	1800 mm
WIDTH OF BED	760 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	104 mm / 129 mm / 152 mm / 178 mm
SPINDLE NOSE	Threaded
SPINDLE THREADS	6 TPI

THREADS

LEAD SCREW DIAMETER / PITCH	50.8 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	700 mm*
COMPOUND SLIDE TRAVEL	320 mm
TAIL STOCK SLEEVE TRAVEL	400 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.

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.