

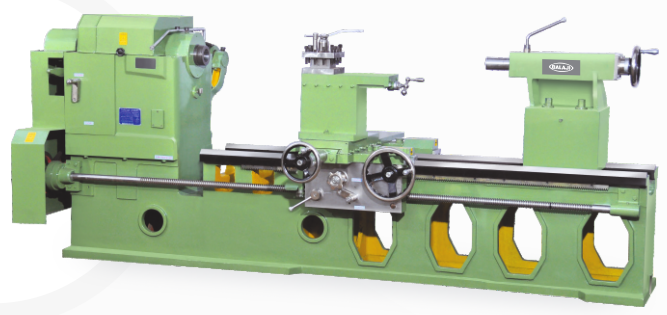
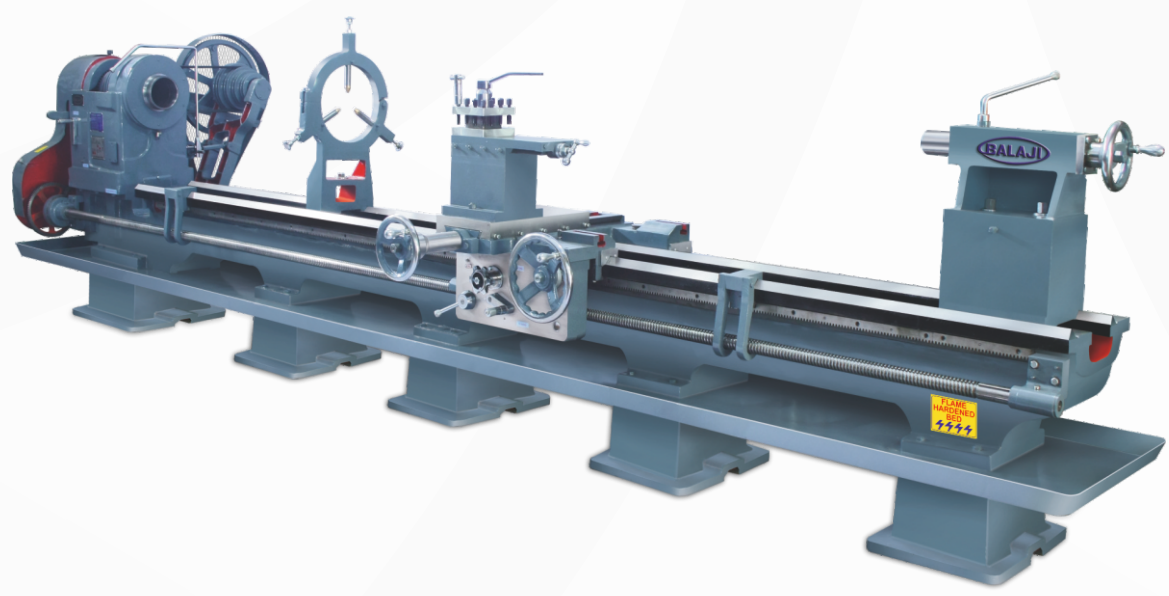


Excellence in Engineering  
Excellence in Engineering  
Excellence in Engineering  
Excellence in Engineering  
Excellence in Engineering



**LATHE**  
**ISO 9001:2015**  
CERTIFIED COMPANY

**CONE PULLEY  
EXTRA HEAVY DUTY LATHE MACHINE  
VH-26**



**VINIT MACHINES PVT. LTD.**  
E-mail : [vinit@balajilathe.com](mailto:vinit@balajilathe.com) ♦ Web : [www.balajilathe.com](http://www.balajilathe.com)



## MODEL - VH-26 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	500 mm	1100 mm	1400 mm	2000 mm	2600 mm	3200 mm	3800 mm	4400 mm	5000 mm	5600 mm	6200 mm

TYPE OF BED	Planner Type Hardened Bed Ways
HEIGHT OF CENTRE	660 mm ( 26" )
SWING OVER BED	1285 mm
SWING OVER CROSS SLIDE	975 mm
SWING IN GAP	1600 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	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	600 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](mailto:vinit@balajilathe.com) ♦ Web : [www.balajilathe.com](http://www.balajilathe.com) ♦ Cell : +91 94273 96228, 72260 41935.