

Technical Data - VHM 400

Maximum Honing Diameter	- 140 mm (5.5") (Optional 200mm)
Minimum Honing Diameter	- 62 mm (2.5") (Optional 32mm)
Minimum Honing Stroke	- 50 mm (2")
Maximum Honing Stroke	- 400 mm (16")
Spindle Speed (Infinitely Variable)	- 25 - 300 rpm
Stroke Speed	- Infinitely Variable
Motor for Spindle Drive	- 1.5kw/2hp
Powerpack Motor Capacity	- 0.75kw/1hp
Coolant Motor	- 0.08kw/1 hp
Honing Head Traverse	- 1125mm (44.30")
Height of the Machine	- 1850 (72.5")
Length of Machine	- 1660 (65.4")
Width of Machine	- 1400 (54.7")
Work Space Required (LxWxH)	- 1660x1400 x 2100 (65.4" x 55.2"x 82.7")
Net Wt (Approx)	- 900 kg
Gross Wt (Approx)	- 1500kg

Standard Accessories

1 Honing Head 60 mm To 140 mm (2.3" to 5.5")	- 01 No
2 Setting Up Parallel 100mm	- 01 Pair.
3 Honing Stone 12x12x100 (400 c)	- 04 Nos.
4 Honing Buff 12x12x100	- 04 Nos.
5 T-Bolt With Nut And Washer	- 06 Nos.
6 Block Tightening Clamp	- 04 Nos.
7 Double End Spanner (20/22)	- 01 No
8 Double End Spanner (22/24)	- 01 No
9 Allen Key Set (9Nos)	- 01 Set
10 Allen key 4mm ('T' Handle)	- 01 No
11 Carrier Holder (Big)	- 01 No
12 Foundation Bolt With Nut	- 04 Nos

Optional

Friction feed unit (Honing Head)
P L C Control System, Touch Screen.
Two Wheeler Clamping Attachment (Mechanical & Hydraulic.)
Stock Count Unit.
Quick Clamping Divice

MAIN FEATURES OF MACHINE :

- * Push button provided for up and down clamping and de-clamping (two wheeler) for fast setting.
- * Spindle stops only at the upper set position when auto push button off.
- * In case of power variation MCB will be tripped off automatically.
- * Inching button is useful for hone at any desired point enabling quick correction of bore.
- * Infinitely variable spindle rotation and stroke speed enabling selection of suitable cutting speed depending on material and to achieve the desired cross hatch angle.
- * Spindle RPM display has been provided for diagnostic features for quick identical faults.