

# MAHNOT SPINDLES

FIRST TIME IN INDIA  
Meeting International Standards

Since 1988 IMPORT SUBSTITUTION

Suitable for precision **GRINDING**



INTERNAL

EXTERNAL

THREAD

PROFILE

SURFACE

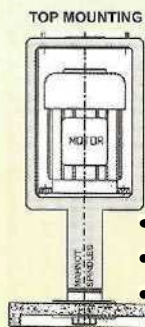
SPM

IMPORT  
SUBSTITUTION

**HOUSE OF SPINDLES**

A combination of  
**GRINDING TECHNOLOGY + HIGH SPEED TECHNOLOGY**  
with **RELIABILITY** and **LIFE FACTOR** many times more.

Other Products :

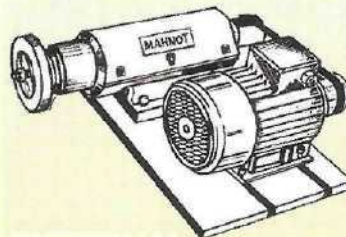


VERTICAL  
GRINDING  
HEAD FOR:

- VTL
- Piano - Milter
- Vertical SPMs

- Grinding wheel dia upto **400 mm**
- Depth upto **1000 mm**
- Power - upto **10 hp**

HORIZONTAL GRINDING HEAD FOR LATHES :



EXTERNAL  
Roll & Shaft Grinding



INTERNAL  
Deep Bore Grinding



Polishing & Light Duty  
Grinding head

SPINDLE HEAD



For Overbeck, Heald, Jun%, UVA, IZUMI, Red Head, Bryant, Voumard, Cincinnatti, WMW, Bahmuller, Buderus, Norton, Schaudt, Minganti, Morara, Churchill, Okuma, Toyo, Ktinseinberg, Reishauer, Hormac, Reinecker & Other SPM's

UPMDPM

(Ultra Precision Mahnot Diamond Polishing Mill)



Vibration & Maintenance free  
for sparkling diamond

## Vertical Grinding Head

**VERTICAL  
GRINDING  
HEAD**



'MAHNOT GRINDAGE INDUSTRIES' Pioneer in Manufacturing and designing 'INTERNAL GRINDING SPINDLES' have also developed VERTICAL GRINDING HEAD.

Vertical Grinding Head is suitable for Grinding Operations Like;

INTERNAL EXTERNAL; GROOVE; etc.

And can be suitably fitted on vertical Turret Lathe (VTL), Planer - Miller

and other Special Purpose Machines (Vertical).

These are High PERFORMANCE GRINDING HEADS.

Capacity available :-

- Power = upto 10 H.P.
- Depth = up to 1000 MM.
- Grinding Wheel Diameter = up to 400 MM.

(For continuous Work Load.)

We assure you that these HIGH PERFORMANCE matchless Grinding Heads will satisfy your all requirements of grinding in the same setting after machining which you had been looking for a long time

These Grinding Heads can transform many MACHINE to GRINDING MACHINE; and are of much use in Heavy duty Workshop and their maintenance departments.



VERTICAL GRINDING HEAD ( BELT DRIVEN )



Vertical Grinding Head



## MAHNOT SPINDLES

- Tested and found O.K. by **HMT** Bangalore.
- Recommended by Garnet Precision, France.
- Recommended to Ministry of Defence by **CMTi**, Bangalore.

### TECHNOLOGY AWARDS

- \* Best Mumbai District Award - 2005.
- \* 2 Times Global Vendor - Exhibition Award.
- \* Defence Vendor - Exhibition Award.

## DESIGN

Available in about  
700 designs to suit  
your requirements

- Designed upto Dia 200 mm.
- Length upto 1250 mm.
- Speed upto 80000 RPM or more.
- Oil-mist or Grease packed.

## LECTURES

(First of its kind in the world)  
On high speed Spindles  
with Grinding Technology

- Description.
- Selection.
- Operation.
- Maintenance,

## SERVICE

All Imported  
Spindles

- Calibrating & Balancing Dynamically.
- Replacing Bearings.
- Preloading & Testing it Vigorously.

## OUR SATISFIED CUSTOMERS

BHEL, AIR INDIA, ORDNANCE FACTORIES, L&T, HAL, KIRLOSKAR PNEUMATICS,  
BEARING FACTORIES, HINDUSTAN MOTORS, TELCO, NAVY, ATLAS COPCO,  
INDIAN AIRLINES & many hundreds all over India.

*We Study What You Require  
and  
Supply What You Need*



## MAHNOT GRINDAGE INDUSTRIES

C-8, Nand Dham Indl. Estate, Marol Village, Andheri (E), Mumbai - 400 059.

Email : [satish\\_mahnot@yahoo.co.in](mailto:satish_mahnot@yahoo.co.in) • Website : [www.upmdpmdiamond.com](http://www.upmdpmdiamond.com)

Email: - [satishmahnot@mahnospindles.com](mailto:satishmahnot@mahnospindles.com) Website : [www.mahnospindles.com](http://www.mahnospindles.com)

Tei. : 2920 1753/6691 9938 Ans/Fax : 2920 8807