

MAHNOT SPINDLES

FIRST TIME IN INDIA
Meeting International Standards

Since 1988 IMPORT SUBSTITUTION

Suitable for precision **GRINDING**



INTERNAL

EXTERNAL

THREAD

PROFILE

SURFACE

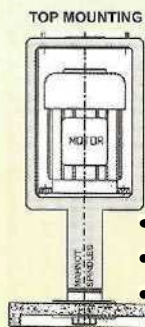
SPM

IMPORT
SUBSTITUTION

HOUSE OF SPINDLES

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

Other Products :

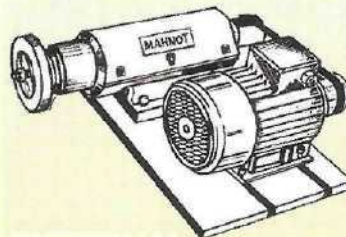


VERTICAL
GRINDING
HEAD FOR:

- 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, Heaid, 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

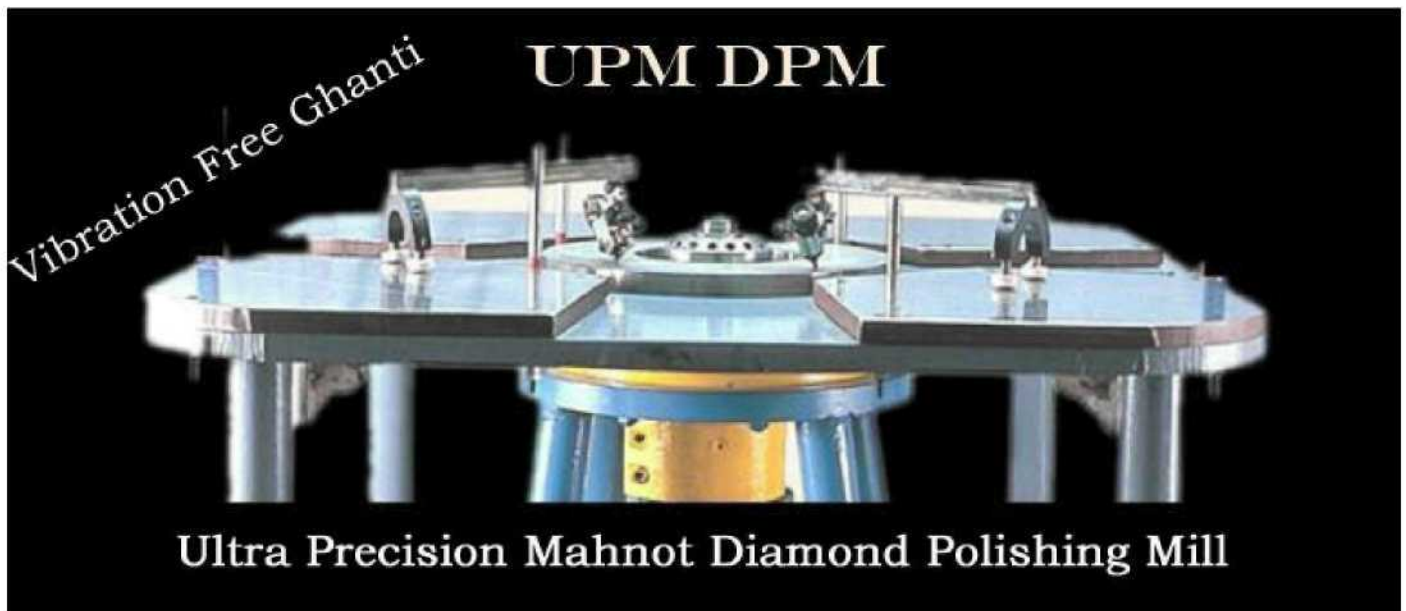
UPMDPM

(Ultra Precision Mahnot Diamond Polishing Mill)



Vibration & Maintenance free
for sparkling diamond

Diamond Polishing Mill



UPMDPM is manufactured by Mahnot Grindage Industries and developed with the most advanced high-speed technology.

We are the pioneers in manufacturing ultra precision high-speed machines that go upto 80,000 rpm. UPM DPM is based on the same technology, which is the result of 15 years extensive research including several visits and studies abroad.





Ultra Precision Mahnot Diamond Polishing Mill

Model	H.P.	Machine
100 T	One H.P.	Complete with Table
200 T	Two H.P.	Complete with Table
300 T	Three H.P.	Complete with Table

SALIENT FEATURES	CHARACTERISTICS
<ul style="list-style-type: none"> • Vibration Free • Maintenance Free • Continuous Working <ul style="list-style-type: none"> • No Drop in RPM • Ultra Precision Technology • Scaife Levelling Attachment 	<ul style="list-style-type: none"> • Fine Smoothing (Ghutan) <ul style="list-style-type: none"> • Best Polish • Excellent Lustre • No Weight Loss • High Production • High Value for finished Diamond
ADVANTAGES	CAPACITY
<ul style="list-style-type: none"> • Excellent Lustre • No weight loss • No greasing required <ul style="list-style-type: none"> • No servicing • Improves Turnover <ul style="list-style-type: none"> • User Friendly • Improves scaife life • Frequent scoring not required • Reduces the breakages of stone against gerum 	<ul style="list-style-type: none"> • Four persons Plus four Idlers <ul style="list-style-type: none"> • Fast Production • Maintains constant speed <ul style="list-style-type: none"> • No Fatigue • No stoppages required in between running • Suitable for Australian Rough
	WARRANTY
	<ul style="list-style-type: none"> • 24 months free services at our workshop, excluding bearings, provided machine is not misused or mishandled.



Model	H.P.	Machine
100 S	One H.P.	with Stand
200 S	Two H.P.	with Stand
300 S	Three H.P.	with Stand



Model	H.P.
100 M	One H.P.
200 M	Two H.P.
300 M	Three H.P.

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

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