

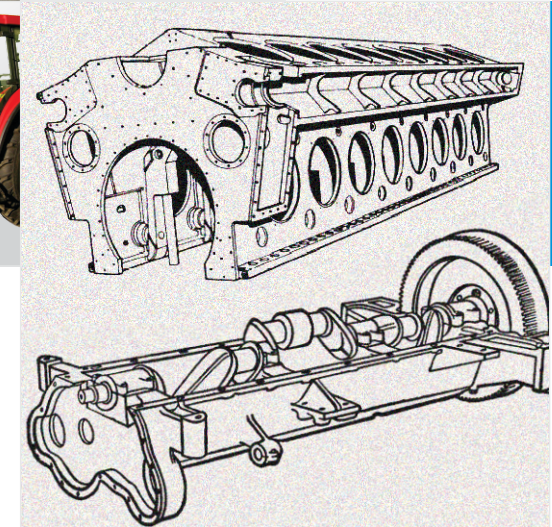


## Ultimate solution for Grinding machinery



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Model available on request





## About Us

We, at Vikas Grinding have launched ourselves as a premier name in grinding business. Located in Ahmedabad & Gujarat, Vikas Grinding is a family owned business, serving its customers for over 35 years now. We specialize in complete grinding solutions like Grinder Machines, Vertical Boring Machines, Honing Machines, and Surface Grinder Machines etc. We are pioneer in manufacturing import substitutes, value added sub-assembly products also making path to trusted name for export in international market.

Today, Vikas Grinding is not only one of the top names in this business category but also a valued business partner mainly because of its commitment to excellent quality, competitive price, constant innovation, exceeding expectations & providing excellent customer relationship.

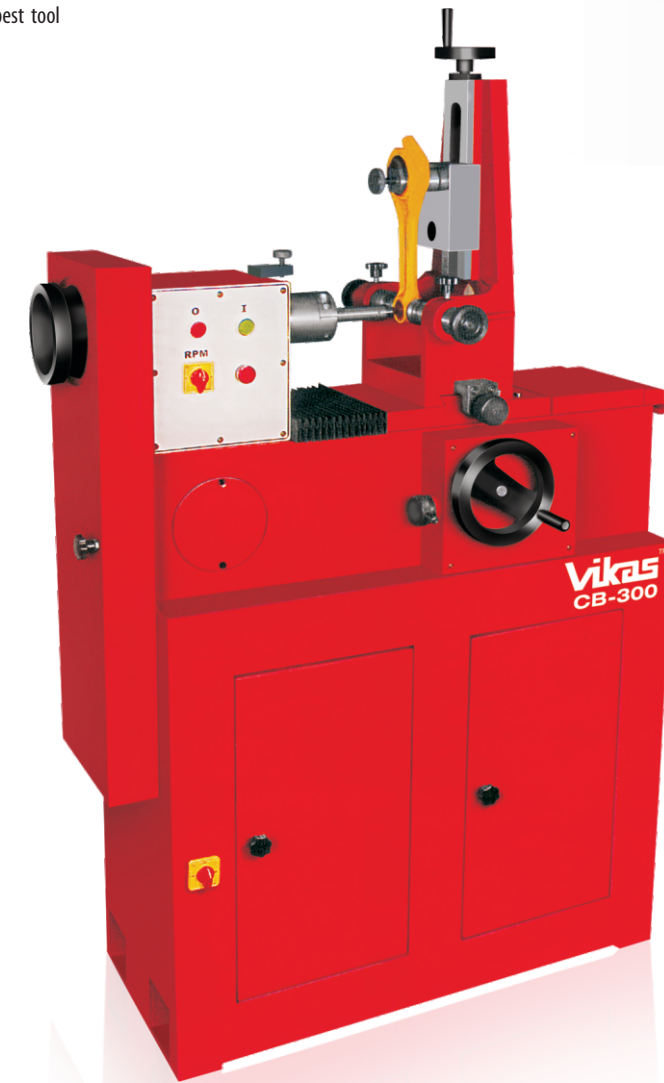
For the current and upcoming years, we have marked out various goals and are currently making huge investments in technologies required to accomplish them. These include fully deployed ERP Software, Intranet and Extranet applications for our business partners and state of the art production equipment. Our goals highlight the advancement and innovations required to meet client needs and succeed in the 21st century. In addition to our current and future plans, our quality and years of experience speak for us and prove why we are one of the leading names in the grinding business and a valued business partner.



## Con Rod Boring Machine

### Features:

- Simple, easy, fast, economic, this is the best to offer for work, quick clamping easy centering, and best tool setting system.

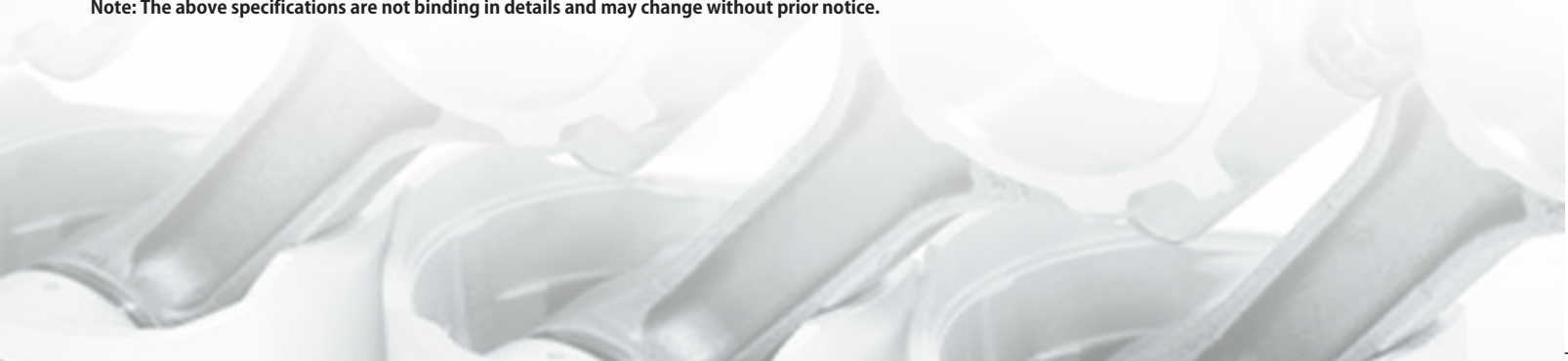


Con Rod Boring

Model		CB-300
Min & Max. Bore Centre Distance of the Connecting Rod	mm	100 - 350
Boring Range	mm	15 to 100
Feed		0.6
Bottom Part Traverse Crosswise	mm	50
Table Movement Longitudinal	mm	300
Motor Spindle Speed (Dual Speed)	HP	0.75-1.0

**Note:** The above specifications are not binding in details and may change without prior notice.

Standard Accessories	Nos.
Boring Spindle Dia. 14	1
Boring Spindle Dia. 20	1
Boring Spindle Dia. 25	1
Boring Spindle Dia. 40	1
Centering device with Dia. 1 Gauge	1
Tool Setting Micrometer	1
Taper Pin	(1 Set)



# Vertical Fine Boring & Facing Machine

## Features:

- High profile strong design for maximum output with quick & easy operation, it comes with VFD control for spindle RPM fast rapid head up, down also it comes with feed per revolution which cuts of the chances of single running system as both things is controlled by single motor.

## Model

MB -900

MB -1200

MBM-1200

\*MB model only boring machine  
\*MBM model boring with facing



Facing

## Standard Accessories Nos.

Model MB 1200	
Boring Spindles	2
Micrometers	1
Parallel Blocks	4

## Model MBM 1200

## Optional Accessories

- Depth Measuring Electronic DRO
- "V" type Cylinder Block Clamping Fixture
- Quick Clamping Device

Model		MB-1200	MBM-1200
Boring Capacity	mm	65 - 150	65-150
Boring Head Travel	mm	550	550
Spindle Speeds	RPM	50 to 350	50 to 350
Spindle Feed Per Revolution	mm	0.06, 0.10 & 0.15	0.06, 0.10 & 0.15
Max. Distance from Spindle Center Line to Colum	mm	375	375
Max. Distance from Table to Head	mm	1100	1100
Working Table Size (LxW)	mm	1170 x 450	1170 x 450
Table Traverse - Longitudinal	mm	1100	1100
Table Traverse - Crosswise	mm	50	50
Max. Milling (LxW)	mm	-	1100 x 250
Automatic Table Feed	mm/min	-	0-250
Spindle Drive Motor	HP	2	2
Table Feed Motor	HP	-	0.25

## Dimensions

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## Quality

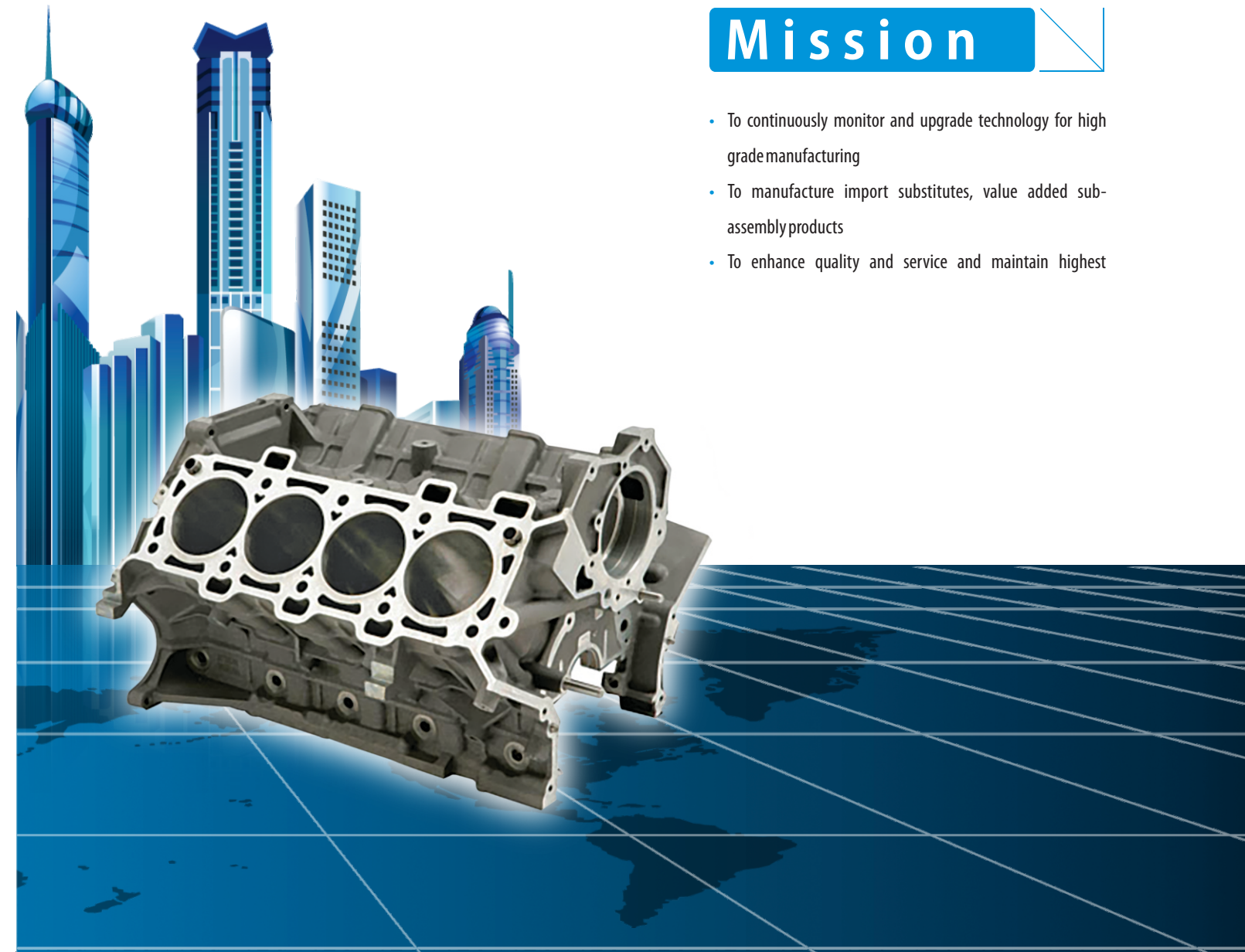
We ensure to deliver highly innovative machinery at competitive rates. Our expert team always ready to deliver high quality services. Expert team Determine to emphasize special efforts in process and product innovations. For this best effort take pride to fulfill client requirement and increase value of services in grinding industry.

## Vision

- To become a market leader in the grinding business and a valued business partner.
- To bring in leaders with excellent skills and talent for organization's growth and success.
- To be a pioneer in Indian businesses and make a foothold across the globe
- To build alliances with top firms worldwide

## Mission

- To continuously monitor and upgrade technology for high grade manufacturing
- To manufacture import substitutes, value added sub-assembly products
- To enhance quality and service and maintain highest



## Crankshaft Grinding Machine

### Features:

- This crankshaft grinding machine is a unique, easy operation, rigid strength, beautiful design
- High productivity, less effort of workmanship
- It comes with air float head stock & tail stock, centrally lubrication system for table slide & wheel head slide, unique work head belt tensioner for balancing crankshaft
- Fast hydraulic movement for wheel head, VFD control work head RPM, head stock & tail stock fitted with taper roller bearing for continuous accuracy & long lasting life



Crankshaft Grinding



### Standard Equipments Nos.

Centering Stand	1
Normal Steady Rest	1
"V" Guide	1
Radius Dresser	1
Flat Dresser	1

### Extra Equipments

Grind Wheel Balancing Stand
Continuous Sizing Gauge

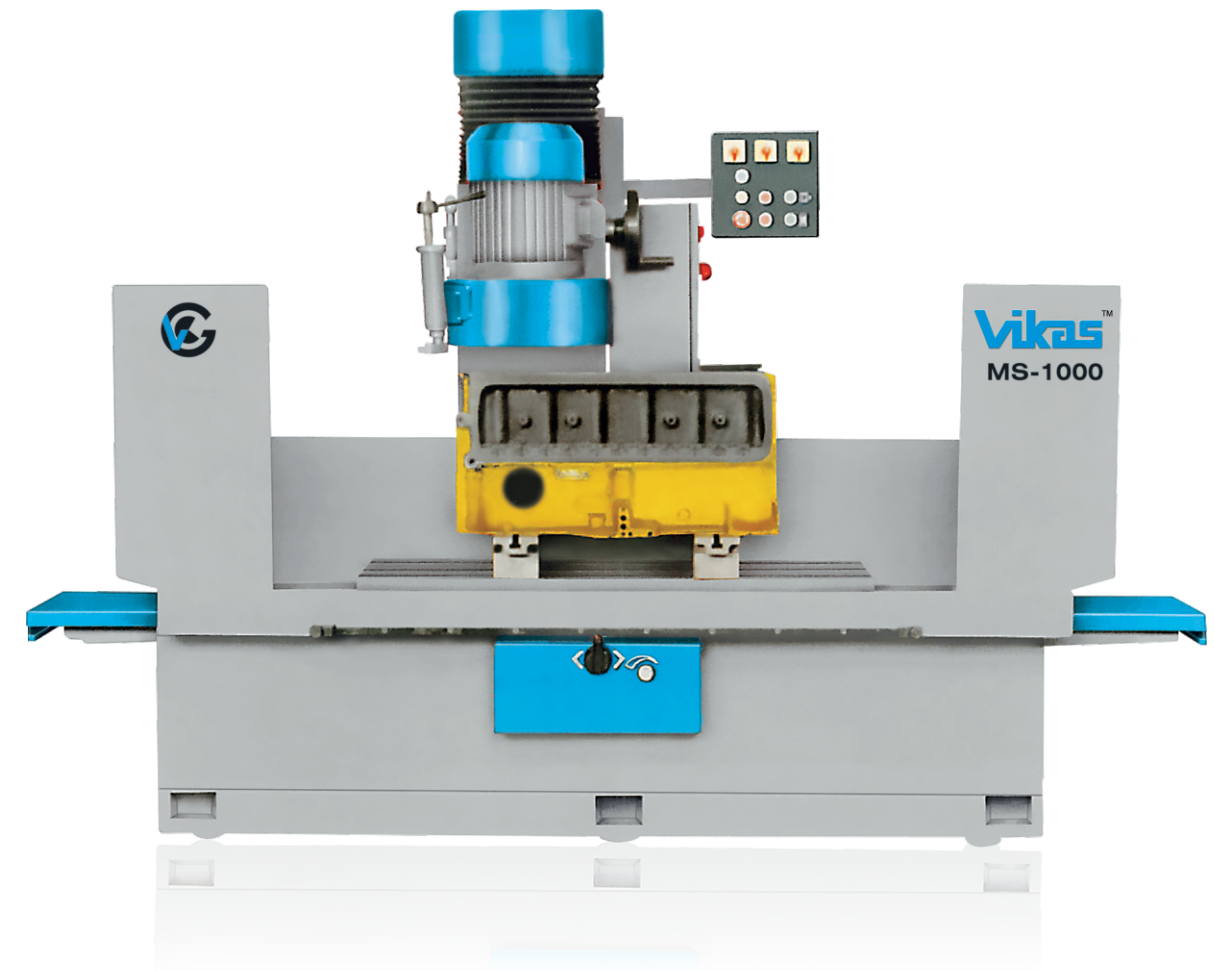
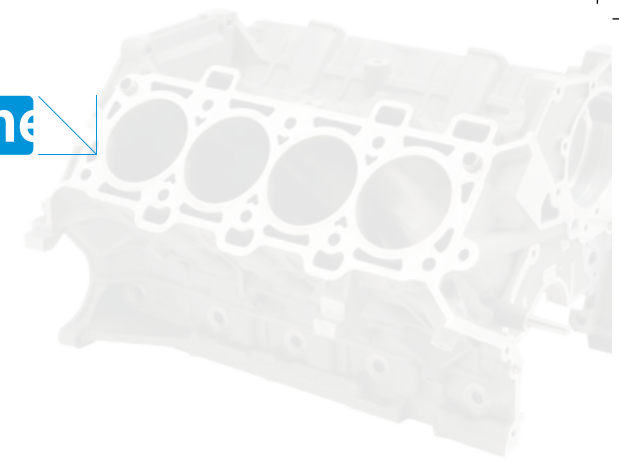
Model		M-600	M-1000	M-1200	M-1500	M-2000
		24"	40"	48"	60"	84"
Max. Distance Between Center	mm	600	1000	1200	1500	2000
Max. Distance Between Chucks	mm	600	900	1100	1400	2000
Max. Offset Center	mm	65	75	80	85	125
Fast Hyd. Wheel-head Traverse	mm	80	100	100	125	150
Max. Grinding Wheel Diameter	mm	500	600	660	710	810
<b>Power</b>						
Wheel Head Motor	HP	2.0	3.0	4.0	5.0	7.5
Work-head Spindle Motor	HP	0.25	0.5	0.5	1.0	1.5
Hydraulic Power Motor	HP	0.25	0.5	0.5	0.5	1.0
Cooling Pump	HP	0.08	0.08	0.08	0.08	0.08
<b>Dimensions</b>						
Max. Grinding Diameter	mm	100	125	125	150	175
Weight (Approx)	kg	1500	2100	2500	3000	6000

Note: The above specifications are not binding in details and may change without prior notice.

## Surface Grinder Cum Milling Machine

### Features:

- A well designed, easy operation, hydraulic table travel surface grinding machine with milling
- A unique solution for cast-iron & aluminum which comes with dual speed motor fast rapid head travel



Model		MS-1000	MS-1500	Standard Equipments	Nos.
		40"	60"	Tool Holder	1
Max. Length of Job	mm	1000x300	1500x300	Parallel Block	4
Segment Wheel Size	mm	350	350	Grinding Wheel Dresser	1
Table Length	mm	1160	1500		
Table Width	mm	300	300		
Max. Distance Grind Wheel to Table Surface	mm	500	700		
<b>Power</b>					
Grind Wheel Motor	HP	3 / 4 (700 / 1400 RPM)	3 / 5 (700 / 1400 RPM)		
Hydraulic Motor	HP	1.0	1.0		
Rapid Feed Motor	HP	0.5	0.5		
Coolant Pump Motor	HP	0.08	0.08		

Note: The above specifications are not binding in details and may change without prior notice.

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