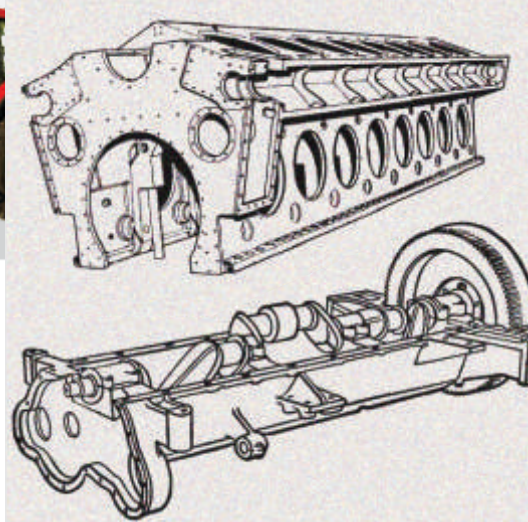
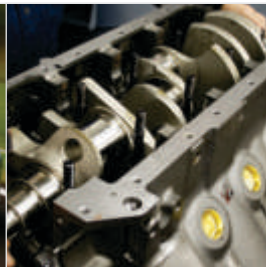


Ultimate solution for Grinding machinery



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 42 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.

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 standards

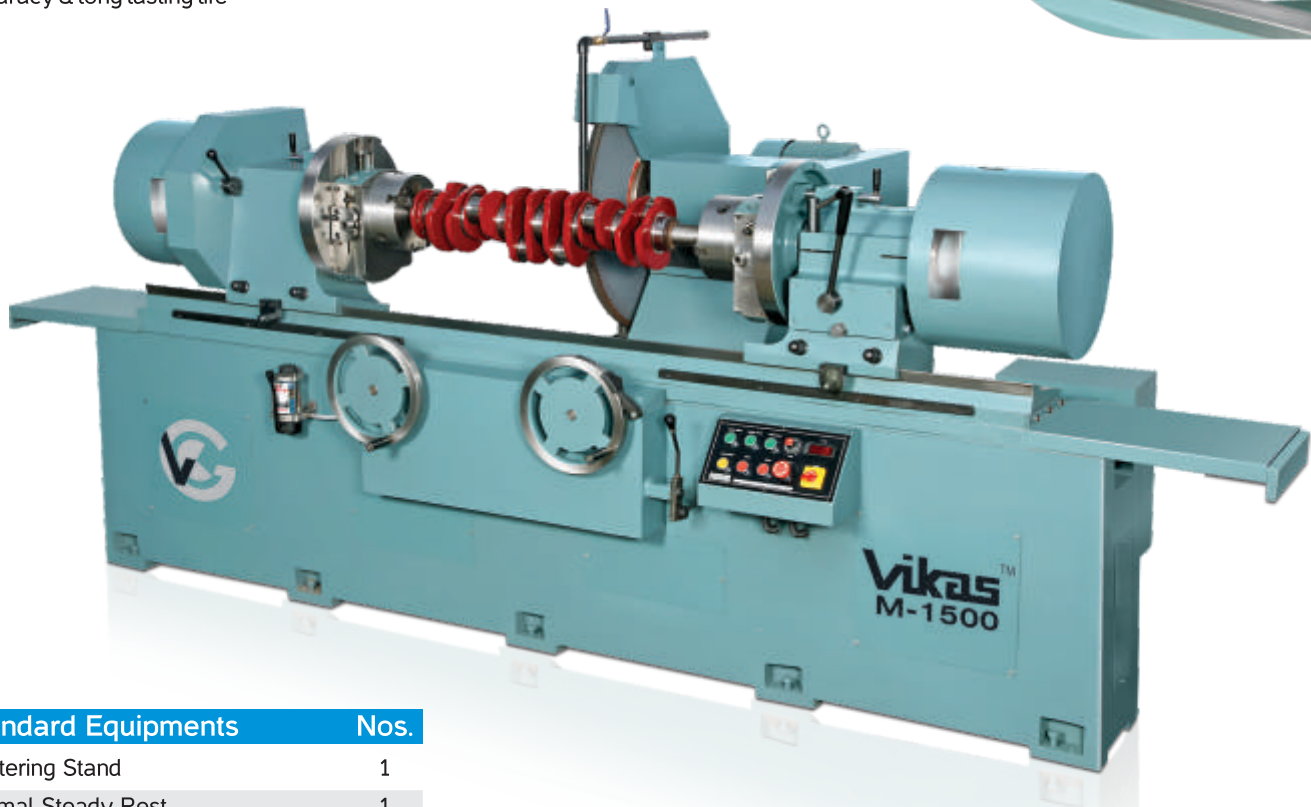


Crankshaft Grinding Machine

Features:

- This crankshaft grinding machine is a unique, easy operation, rigid strength, beautiful design
- High productivity, less effort of workmen ship
- It comes with air float head stock & tail stock, centrally lubrication system for table slide & wheel head slide, unique work head belt tensoner 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
Coolant Tank	1

Extra Equipments

Grind Wheel Balancing Stand
Continuous Sizing Gauge
Pair of Weight

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
Power						
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
Dimensions						
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.

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

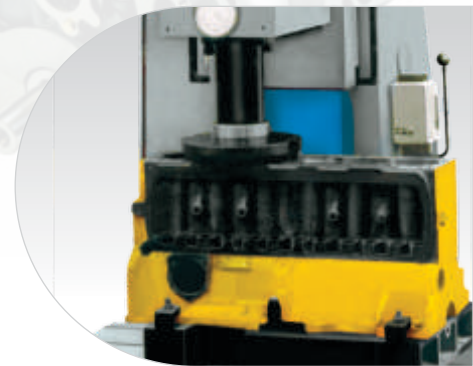
MBM-1200

MBM-1500

MBM-2000

*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

Automatic Table Feed

Milling Cutter (250mm dia) 1

Optional Accessories

Depth Measuring Electronic DRO "V" type
Cylinder Block Clamping Fixture
Quick Clamping Device Extra Boring
Spindle as per Customer Requirement

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 Column	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			
Length x Width x Height	mm	2000 x 1500 x 2100	2700 x 1500 x 2100
Machine Weight (Approx)	kg	2200	2300

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



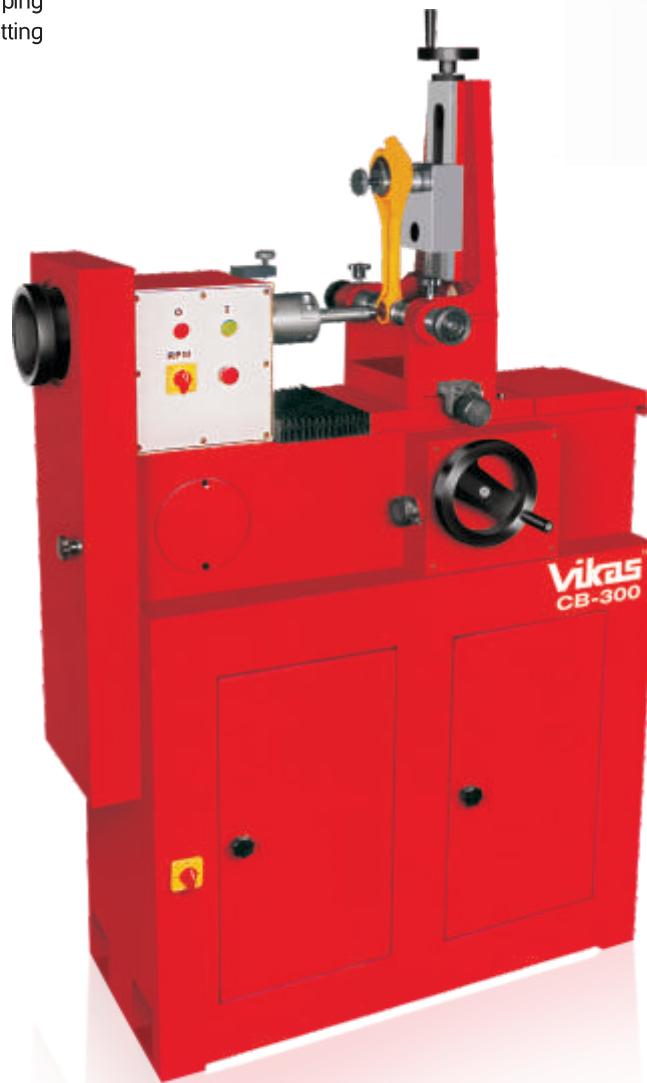
Model		S-1000	S-1500	Standard Equipments	Nos.
		40"	60"	Tool Holder	1
Max. Length of Job	mm	850x290	1400x330	Parallel Block	4
Segment Wheel Size	mm	305	355	Grinding Wheel Dresser	1
Table Size	mm	945x285	1500x305	Coolant Tank	1
Table Width	mm	285	305		
Max. Distance Grind Wheel to Table Surface	mm	450	635		
Power					
Grind Wheel Motor	HP	3 AC Variable Drive	5 AC Variable Drive		
Table Feed Motor	HP	0.5 AC Variable Drive	1 AC Variable Drive		
Rapid Feed Motor	HP	0.25	0.5		
Coolant Pump Motor	HP	0.08	0.08		
Dimensions					
Length x Width x Height	mm	2200 x 900 x 1770	2500 x 1100 x 1770		
Machine Weight (Approx)	kg	1100	1900		

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

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.



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
Motor Spindle Speed (Dual Speed)	RPM	960-1440

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)
Tool Adjustment Bracket	1



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for a detail overview

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