

SCOUR 1000

HYDRAULIC SURFACE GRINDER MACHINE BACKUP

Surface Grinder

Grinding Machine

Industrial

PRICE

On request

Call +91 9377093780 for today's best price

Key specifications

Standard specification; customisation available on request.

Table Size	450 x 230mm	Longitudinal table Travel	500 mm
Cross Table Travel	250 mm		

Features

What is the use of a Surface Grinder

A surface grinder is a machine tool used to provide precision ground surfaces, either to a critical size or for the surface finish.

What are the different types of surface grinding machines

There are three basic types of surface grinders: horizontal-spindle, vertical-spindle, single-disc grinders, and double-disc grinders.

What is the principle of a grinder

A coil is positioned between the magnetic field. Whenever a current flows through the coil, it encounters a magnetic force that causes it to rotate. This mechanical energy turns the blades into the of mixer and grinder, which grinds the ingredients.

High surface finish and accuracy are produced.

Ability to machine hard material.

Less pressure can be applied to work.

Ability to work at high temperatures.

Offers highly accurate dimensions.

Ability to cut any type of metal at a speed rate.

It can produce a smooth surface.

Specifications

HYDRAULIC SURFACE GRINDER SPECIFICATION

MODEL NO	SCOUR 450	SCOUR 500	SCOUR 600	SCOUR 1000
Table Size	450 x 230mm	500 x 250mm	600 x 300mm	-
Longitudinal table Travel	500 mm	520mm	620mm	-
Cross Table Travel	250 mm	270mm	325mm	-
Max. Distance From the spindle center to the worktable Surface	430 mm	430 mm	430 mm	-
Safety Load of Bench(in max.)	100 kg	100 kg	150 kg	-
Grinding Capacity: L x W x H	450 x 230 x 330mm	500 x 250 x 330mm	600 x 300 x 300mm	-
T-slot	12 x 1	12 x 1	14 x 1	-
Net Weight	1200 KG	1700 KG	2200 KG	-
Cross-hand wheel per Graduation	0.02 mm/Div	0.02 mm/Div	0.02 mm/Div	-
Spindle motor	1.5Hp	1.5HP-	2 HP	-
Lifting motor	0.25 HP	0.25 HP	0.25 HP	-
Grinding Wheel size (D x W x D)	200 x 16 x 32 mm	200 x 16 x 32 mm	200 x 16 x 32 mm	-
Spindle Speed	2850 r/min	2850 r/min	2850 r/min	-
Max. Movement of Vertical mechanism	430 mm	430 mm	400 mm	-
Vertical fine adjustment revolution	0.15 mm	0.15 mm	0.15 mm	-
Vertical per fine adjustment graduation	0.002 mm	0.002 mm	0.002 mm	-
Coolant Motor	0.5HP	0.5HP	0.5 HP	-
All Over Dimensions- MM	1200 x 1050 x 1500	1250 x 1200 x 1700	1900 x 1200 x 1900	-

Description

Wide use (The designed hand operating surface grinder is full think over to suitable for the need of all grades of the customers.)
Compact structure with smaller installation area and very easy to operations, but which provide the greater grinding regions with nice appearance, light and facile. Longitudinal table travel on precision roller balls, light and flexible, cross rail with plastic-iron lining wearable, rapid up and down movement with fine adjustment to control the feed exactly.

Working Principle: Longitudinal table travel on precision roller balls, light and flexible, cross rail with turcite lining wearable, rapid up and down movement with fine adjustment to control the feed exactly.

Installation & Start Up:- Our Service technician ensure a fast and smooth installation and start up of your machine with top quality and to your complete satisfaction. Our Installation managers can gladly advise you in a timely manner about preparations for the installation.

Technical Support:- Our service office is ready to advise you on any questions about your machine. Remote service gives us the ability to make a direct connections between your machine and our consultants. Remote diagnostics allows us to correct errors fast, reducing downtime. You can speak to our service technician 24 x 7 on mobile as well as land lines avail on day time. We track every request in our service information system, which shows us the entire history of your machine. The transparency leads to unambiguous diagnoses and fast responses times. Annual Maintenance Contract We also Offer AMC at 10% of the Machine value include 2 free service on your floor. You can contact us anytime for any complain from anywhere.

The Banka promise

3-Year Warranty

Against manufacturing defects in major components.

Transit Damage Covered

Full responsibility for transport damage; safe packing free.

Fast Delivery

Ready-stock delivery across India in about 10 days.

Video-Call Support

Free start-up demo and quick remote technical help.

Terms & conditions

- All prices are in Indian Rupees and exclude GST; GST @ 18% is extra.
- Price validity: 7 days from the date of issue. Prices are taken live from ravimachines.com on that date.
- Warranty: 3-year warranty against manufacturing defects.
- Delivery: Free delivery, subject to Banka Machines' confirmation.
- Ready stock: 100% advance payment before dispatch; dispatched within 2 working days of full payment.
- Made to order: 50% advance on purchase order confirmation and 50% before dispatch.
- Accessory prices are standard catalogue prices; size-specific items (chucks, motors) are confirmed with your order.

Ready to order or need a custom quote?

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