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CATALOGUE
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BENCH GRINDER



HEAVY PIPE GRINDER



EXTRA HEAVY GRINDER



PEDESTAL GRINDER



PEDESTAL GRINDING MACHINE
V-BELT DRIVEN TYPE



FLEXIBLE GRINDER



GRINDER CUM POLISHER



HEAVY POLISHER



EXTRA HEAVY POLISHER



COOLANT PUMP



ELECTRIC VIBRATOR MACHINE



FLANGE MOTOR



ELECTRIC MOTOR



BELT GRINDER



ELECTRO MAGNETIC
BRAKE MOTOR



UNBALANCE VIBRATORY
MOTOR



IND. ELECTRIC OVEN

**RE ROLEX
ENTERPRISE**

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ABOUT US

RAJLAXMI - ROLEX ENTERPRISE (shortly known as **RAJLAXMI**) is leading company of Rajkot, Gujarat, INDIA for various types of Electric Motor, Bench Grinder, Bench Polisher, Abrasive Belt Grinder, Coolant Pump, Industrial Oven and all other Electrical Engineering Products.

With **RAJLAXMI**, you will get highly accurate and Master piece of Technology with Powerful Performance in your product development. Our **Moto** is to provide quality products with excellent Technical Support and Quick Supply to each customer. Our Production staffs are well trained for modern techniques and quality standard with good educational background.

RAJLAXMI is engaged in manufacturing of various types of **ELECTRIC MOTORS**, **BENCH GRINDERS**, and **BENCH POLISHERS AND BELT GRINDERS** collectively several different kinds of models with the help of a dedicated and enthusiastic team. The company work force is definitely featured with a strong, comprehensive, high-efficiency & high-educated team including design experts, well-experienced engineers & technicians, quality & production control specialists, management & marketing talents as well as a wide base of skill full workers.

Our Manufacturing Products use in Hand Tool Industries, Striking Tool Industries, Hardware Industry, forging Industries, foundries and More use of Grinding and Polishing of Lath Tools, hardware, kitchenware, aluminum, plastics, stainless steel, leather goods, jewelry, watch making industries, automobiles, gift articles, acrylic, electroplating industries etc.

Our Company specializes in Manufacturing of all type of **Electric Motor** Series Like Single Phase and Three Phase Electric Motor, Tool Post Grinder Motor, Unbalanced Vibratory Motor, Electro-Magnetic Brake Motor, Electric Vibrator as well as in **Grinder Machine** Series Like all type of Light Duty and Heavy Duty Bench Grinder, Pipe Type Bench Grinder, Flexible Shaft Grinder, Extra Heavy Duty Bench Grinder, Pedestal Grinder, V-Belt Driven Stone Grinding Machine etc. and also in **Polisher Machine** as Range like Light Duty and Heavy Duty Bench Polisher, Four Bearing Extra Heavy Polisher, Grinder Cum Polisher etc. and also in **Abrasive Belt Grinders** as Single Side Belt Grinder, Double Side Belt Grinder, Grinder cum Belt Grinder, Double Side Heavy Duty Pedestal Type Belt Grinders etc. and also others special products as Industrial Oven as per customer's inquiry.

Due to dimensional accuracy, excellent finish, elevated durability and high strength, these products are highly admired by our esteemed clients. These machines are extensively used in various industries owing to their high quality standards and reliability. Apart from this, **we also possess specialization in customizing these products according to the client's exact requirements** without hampering the quality standards. Additionally, clients can avail the entire range at reasonable prices.

Presently, "RAJLAXMI" Products have been used broadly in Industrial training institutes (ITI), Engineering Colleges, Railway Department, Oil Mills, Cement Plants, Kitchenware Units, small & large fabrication plants, Ceramic industries, aerospace industries and various small & Medium welding outlets located across India and worldwide.

And Lastly, Try **RAJLAXMI** once, you will be fan of us forever.....

Website: www.rajlaxmi-grinder.com Contact us: 0281-2360390, 2368765



HEAVY DUTY BENCH GRINDERS



Description:

Rolex Enterprise from Rajkot, Gujarat INDIA is manufacturing "RAJLAXMI" Brand Bench Grinders. We supplies bench grinder all over INDIA and all over the World. Bench Grinder made from the qualitative raw materials and used to drive abrasive wheels. The product is technically advanced and ensures hassle free performance. While higher HP Bench Grinders can debar castings and forgings even at high pressure. Robust and rugged cast iron construction of "Rajlaxmi" Bench grinders ensures its long life. The rotor of the Bench Grinders being precisely dynamically balanced ensures Vibration & Noise free working. For every grinders safety fitted Gard cover. Owing to our vast logistics network, we can provide Bench Grinders anytime, anywhere all over the world. "Rajlaxmi" Bench Grinders are manufactured by using the latest technology and are subject to rigid quality controls at each stage of manufacturing. The construction of the machines is sturdy and robust to offer vibration free performance.

Specifications:

MODEL	H.P.	K.W.	R.P.M.	PHASE	WHEEL SIZE	SHAFT DIAMETER	APPROX WT. KG.
RG-01	0.25	0.18	2800	3	100 x 20 x 19.05	12.70	13
RG-02	0.5	0.37	2800	3	150 x 20 x 31.75	15.80	22
RG-03	0.5	0.37	2800	3	200 x 20 x 31.75	15.80	26
RG-04	0.75	0.55	2800	3	200 x 25 x 31.75	19.00	35
RG-05	1.0	0.75	2800	3	250 x 25 x 31.75	19.00	45
RG-06	2.0	1.50	2800	3	300 x 40 x 38.10	25.40	79
RG-07	0.12	0.09	2800	1	100 x 13 x 19.05	12.70	8
RG-08	0.25	0.18	2800	1	100 x 20 x 19.05	12.70	13
RG-09	0.5	0.37	2800	1	150 x 20 x 31.75	15.80	22
RG-10	0.5	0.37	2800	1	200 x 20 x 31.75	15.80	26
RG-11	0.75	0.55	2800	1	200 x 25 x 31.75	19.00	35
RG-12	1.0	0.75	2800	1	250 x 25 x 31.75	19.00	45

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



LIGHT DUTY BENCH GRINDERS



Description:

To gain the strong foothold in this industry, we are devoted towards offering a wide gamut of "RAJLAXMI" Make Light Duty Bench Grinders. The offered range is manufactured in our ultra-modern production unit using the superb quality raw components and advanced technology. While manufacturing this grinder, we lay special emphasis on its quality and durability. Moreover, we provide our product in various models, and specifications as per the requirements of our valuable clients.

Specifications:

MODEL NO.	H.P.	K.W.	R.P.M.	PHASE	WHEEL SIZE	SHAFT DIAMETER	APPROX WT. KG.
RGL-01	0.5	0.37	2800	3	150x20x31.75	15.80	22
RGL-02	0.5	0.37	2800	3	200x20x31.75	15.80	24
RGL-03	0.75	0.55	2800	3	200x25x31.75	19.00	33
RGL-04	0.5	0.37	2800	1	150x20x31.75	15.80	22
RGL-05	0.5	0.37	2800	1	200x20x31.75	15.80	24
RGL-06	0.75	0.55	2800	1	200x25x31.75	19.00	33

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



HEAVY DUTY PIPE TYPE BENCH GRINDERS (FOUR BEARINGS)



Description:

“RAJLAXMI” are one of the leading organizations engaged in Manufacturing, Distributing & Supplying excellent quality 0.5 HP to 0.75 HP “RAJLAXMI” Make Heavy Duty Pipe Type Bench Grinders Manufactured By Rolex Enterprise Company from Rajkot, Gujarat, India. Pipe type bench grinders are manufactured by using high grade material. These 0.5 HP and 0.75 HP Bench Grinders are widely appreciated by our clients which are situated all-round the nation. High in demand, these 0.5 HP and 0.75 HP Bench Grinders are available at most reasonable prices. We offer a wide range of Bench Grinders that is engineered with precision using advanced technology. Our motorized bench grinders which are used for general purpose of hand-dry grinding & polishing work in tool rooms, foundries, electroplating workshops and engineering shops. Our Heavy Duty Rajlaxmi make pipe type bench grinders are Popular for Efficient Performance Reliability Longer working life Compact design.

Specifications:

MODEL NO.	H.P.	K.W.	R.P.M.	PHASE	WHEEL SIZE	SHAFT DIAMETER	APPROX WT. KG.
RG-13	0.5	0.37	2800	3	150x20x31.75	15.80	29
RG-14	0.75	0.55	2800	3	200x25x31.75	19.00	35
RG-15	0.5	0.37	2800	1	150x20x31.75	15.80	29
RG-16	0.75	0.55	2800	1	200x25x31.75	19.00	35

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



LIGHT DUTY PIPE TYPE BENCH GRINDERS (TWO BEARINGS)



Description:

Our Company Rolex Enterprise is involved in manufacturing of "RAJLAXMI" make Bench Grinder & Polisher. Offered product finds application for assorted purposes such as hand-dry grinding & polishing work in industries tool rooms, foundries, electroplating workshops & Engineering workshops. This product is manufactured using the finest quality raw material and advanced techniques under the guidance of skilled professionals. Rajlaxmi make light duty pipe type bench grinders are widely used in machine tools workshop for tool grinding and pipe grinding purpose.

Specifications:

MODEL NO.	H.P.	K.W.	R.P.M.	PHASE	WHEEL SIZE	SHAFT DIAMETER	APPROX WT. KG.
RGL-07	0.5	0.37	2800	3	150x20x31.75	15.80	24
RGL-08	0.75	0.55	2800	3	200x25x31.75	19.00	30
RGL-09	0.5	0.37	2800	1	150x20x31.75	15.80	24
RGL-10	0.75	0.55	2800	1	200x25x31.75	19.00	30

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



EXTRA HEAVY DUTY FOUR BEARING GRINDERS



Description:

We have been setting benchmarks of success in the market as a prominent manufacturer of "RAJLAXMI" Make Heavy Duty Bench Grinders. Our dexterous workforce uses quality grade cast iron to manufacture these grinders. These grinders are used for grinding and sharpening metal sheets and also uses in heavy applications like Heavy Job, forging and casting industries. We make available these Heavy Duty Bench Grinders for clients in different power specification as per their requirements. Also, we offer these grinders at cost effective prices. Our Rajlaxmi make Extra Heavy Duty Four Bearing Grinders wildly appreciated by all customers who have to use heavy job applications in their respective industry.

Specifications:

MODEL	H.P.	K.W.	PHASE	R.P.M.	SHAFT DIAMETER	WHEEL SIZE(INCH)	APPROX WT. KG.
RHG-1	2	1.5	3	1440 & 2800	31.75	12" x 1.5" & 2"	116
RHG-2	3	2.2	3	1440 & 2800	31.75	12" x 1.5" & 2"	125
RHG-3	5	3.7	3	1440 & 2800	31.75	12" x 1.5" & 2"	129
RHG-4	3	2.2	3	1440	31.75	14" x 2"	135
RHG-5	5	3.7	3	1440	31.75	16" x 2"	145
RHG-6	2	1.5	1	2800	31.75	12" x 1.5" & 2"	120

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



PEDESTAL GRINDERS (WITH STARTER)



Descriptions:

Rajlaxmi make Pedestal Grinders are suitable for use for forging Industries, foundries and for heavy duty grinding jobs. "Rajlaxmi" Make Heavy Duty Bench Grinders are available from 2 HP to 5 HP and in 1440 RPM and 2800 RPM as per application of use. These are customized as per the specifications of our clients and are designed and developed in accordance with the latest Indian standards. Thus, our state-of-the-art facilities and technical expertise has helped us considerably in maintaining excellence throughout our business operations' pedestal grinder is a similar or larger version of grinder that is mounted on a pedestal, which may be bolted to floor or may sit on rubber feet.

Specifications:

MODEL NO.	H.P.	K.W.	PH	R.P.M.	WHEEL CENTER DIST.(MM)	CENTER HEIGHT (MM)	WHEEL SIZE(INCH)	APPROX WT. KG.
RPG-01	2	1.5	3	1440 & 2800	760	950	12" x 1.5" & 2"	210
RPG-02	3	2.2	3	1440 & 2800	760	950	12" x 1.5" & 2"	220
RPG-03	5	3.7	3	1440 & 2800	760	950	12" x 1.5" & 2"	225
RPG-04	3	2.2	3	1440	810	970	14" X 2"	230
RPG-05	5	3.7	3	1440	810	970	16" X 2"	240

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



FLEXIBLE SHAFT GRINDERS



Descriptions:

“RAJLAXMI” Flexible Shaft Grinder is a combination of a Flexible Shaft consisting of a rotating wire rope or coil (known as Inner core) which is flexible but has some torsion stiffness, and an Induction Electric High Speed Motor mounted on a swivelling stand. Flexible shaft is constructed with a number of superimposed, tightly wound, helical coils spring wrapped around a centre wire due to which it can be bent, without fracture, to a much smaller radius than a solid shaft of the same outside diameter. When the motor is switched on considerable power is transmitted with negligible friction to the end of the flexible shaft where a grinding, cutting or buffing wheel is attached. The biggest benefit of Flexible shaft grinder is its possibility to operate in restricted areas at constant speed. Thus Rajlaxmi make Flexible shaft grinding is the most appropriate method to grind or polish heavy unmovable or heavy to handle jobs there by giving freedom to the operator to grind the job without handling it. “RAJLAXMI” make Flexible Shaft Grinders manufactured at Rolex Enterprise Rajkot, Gujarat, INDIA. These grinders are continuous duty rating, easy to operate, robust constructed, vibration free and low maintenance as a result of which high productivity is achieved at lowest consumption of power.

Specifications:

MODEL NO.	H.P.	K.W.	PHASE	SHAFT LENGTH	R.P.M.	Volts	APPROX WT. KG.
RFG-1	1	0.75	3	2 mts	2800	440	22
RFG-2	2	1.50	3	3 mts	2800	440	31
RFG-3	1	0.75	1	2 mts	2800	230	22
RFG-4	2	1.50	1	3 mts	2800	230	31
							Shaft - 6 kg

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



BENCH GRINDERS CUM FLEXIBLE SHAFT GRINDER



Description:

We are manufacturing electric bench grinder cum flexible shaft grinder in name of "RAJLAXMI" Brand. It is a type of bench top grinding machine used to drive abrasive wheels and also as Flexible Shaft. This is used for shaping metal, sharpening and polishing tools. We offer electric bench grinder at very reasonable prices to our clients. And this Rajlaxmi make Bench grinder cum flexible shaft grinder used broadly in tool room workshop.

Specifications:

MODEL NO.	H.P.	K.W.	PHASE	SHAFT LENGTH	R.P.M.	WHEEL SIZE	SHAFT DIAMETER	APPROX WT. KG.
RFG-5	0.75	0.55	3	2 mts	2800	200X25X31.75	19.00	36
RFG-6	0.75	0.55	1	2 mts	2800	200X25X31.75	19.00	36

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



BAND SAW GRINDERS



Descriptions:

Owing to the efforts of our qualified professionals, we are manufacturing "RAJLAXMI" Brand Band Saw Grinder and Flap Brush Grinders in a company as Rolex Enterprise - Rajkot, Gujarat, India. This offered product of band saw grinder is manufactured using supreme grade quality components that are sourced from reliable vendors of the market keeping in mind set industry norms. Tested on various quality parameters, to deliver the quality approved range for our respected customers at nominal market price.

Specifications:

MODEL	H.P.	K.W.	PHASE	R.P.M.	SHAFT DIAMETER	WHEEL SIZE	APPROX WT. KG.
RBSG-1	1	0.75	3	2800	19.00	200 X 25 X 31.75 & 300 X 13 X 31.75	38
RBSG-2	1	0.75	1	2800	19.00	200 X 25 X 31.75 & 300 X 13 X 31.75	38



FLAP BRUCH GRINDERS



Specifications:

MODEL NO.	H.P.	K.W.	PHASE	R.P.M.	SPINDLE LENGTH	SPINDLE DIAMETER	WHEEL SIZE	APPROX WT. KG.
RFBG-01	0.5	0.37	3	2800	230	28	15.80	16
RFBG-02	1	0.75	3	2800	230	35	19.00	28
RFBG-03	2	1.50	3	2800	230	38	19.00	42
RFBG-04	0.5	0.37	1	2800	230	28	15.80	16
RFBG-05	1	0.75	1	2800	230	35	19.00	34
RFBG-06	2	1.50	1	2800	230	38	19.00	51



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



V-BELT STONE GRINDING MACHINE



Descriptions:

“Rajlaxmi” Brand Double Ended Heavy Duty Pedestal Wheel Grinding V-Belt Driven Machines Are Specially Designed to Provide Heavy Metal Removal in Engineering Workshops, Foundries, Forging Units, Casting & Hand Tools Manufacturing Units, Garden Tools Manufacturing Units, Valves & So Many Industries. Each Machine Is Complete with Electric Motor, Starter, Two M.S. Wheel Guards, Two Spare V-Belts in The Base, But Without Grinding Wheels. It Helps Grinding and Polishing Uneven Thickness Components Can Be Used On Every Material Just Need to Change Belts According. Each and Every Fast Revolving Part Is Dynamically Balanced Such as Pulleys, Shaft Rotor and Wheels, Hence Leading to Longer Life of the Machine with No Vibration Resulting in Less Fatigue to Person. Each and Every Part of Rajlaxmi make V-Bet Stone Grinding machine Is Made On C.N.C Machines Leading More Accuracy to Every Part with Extra Running life.

Specifications:

MODEL	H.P.	K.W.	PH	SPINDLE R.P.M.	WHEEL SIZE IN (MM)	APPROX CENTER HEIGHT	APPROX DIMENSIONS (LXBXH)(MM)	APPROX WT. KG.
RVPG-01	3	2.2	3	1900 & 1950	350 X 50 X 38.10	600 MM	1225 X 588 X 800	270
RVPG-02	3	2.2	3	1900 & 1950	400 X 50 X 38.10	600 MM	1225 X 588 X 825	285
RVPG-03	5	3.7	3	1900 & 1950	400 X 50 X 38.10	600 MM	1225 X 638 X 825	310
RVPG-04	5	3.7	3	1900 & 1950	400 X 50 X 38.10	600 MM	1225 X 688 X 850	340



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



THREE IN ONE (POLISHER-GRINDER-DRILL)



Descriptions:

“RAJLAXMI” Brand Three in One machine can be used as Bench Grinder & Polisher and Drill Machine. Offered product finds application for assorted purposes such as hand-dry grinding & polishing work in industries tool rooms, foundries, electroplating workshops & Engineering workshops. This product is manufactured using the finest quality raw material and advanced techniques under the guidance of skilled professionals.

Specifications:

MODEL NO.	H.P.	K.W.	R.P.M.	PHASE	WHEEL SIZE & CHUCK SIZE	SPINDLE LENGTH	SPINDLE DIAMETER	APPROX WT. KG.
RPGD-1	0.25	0.18	2800	3	100x20x19.05 3/8 - 24 UNF	100	22	12
RPGD-2	0.5	0.37	2800	3	150x20x31.75 1/2 - 20 UNF	150	28	19
RPGD-3	0.25	0.18	2800	1	100x20x19.05 3/8 - 24 UNF	100	22	12
RPGD-4	0.5	0.37	2800	1	150x20x31.75 1/2 - 20 UNF	150	28	19

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



GRINDERS CUM POLISHERS



Descriptions:

Rajlaxmi Polisher, retreating machine, grinder cum polisher are designed with up-to-date improvement to give the best performance. Special care has been taken in design of the core winding and in balance adjustment of the rotor for smooth running with maximum efficiency. Ball-bearing housing is suitably sealed with special care to prevent ingress of fine dust, produced by buffing operation, in to the bearings. The machines are robust in construction and are specially designed to give years of trouble-free service. This Products use of one side buffing and other side Grinding uses.

Specifications:

MODEL NO.	H.P.	K.W.	R.P.M.	PHASE	WHEEL SIZE	SPINDLE LENGTH	SPINDLE DIAMETER	APPROX WT. KG.
RGP-1	0.5	0.37	2800	3	150 x 20 x 31.75	150	28	19
RGP-2	0.75	0.55	2800	3	200 x 25 x 31.75	230	35	30
RGP-3	1	0.75	2800	3	250 x 25 x 31.75	230	35	36
RGP-4	2	1.50	2800	3	300 X 40 X 38.10	230	38	55
RGP-5	0.25	0.18	2800	1	100 x 20 x 19.05	100	22	12
RGP-6	0.5	0.37	2800	1	150 x 20 x 31.75	150	28	19
RGP-7	0.75	0.55	2800	1	200 x 25 x 31.75	230	35	30
RGP-8	1	0.75	2800	1	250 x 25 x 31.75	230	35	43
RGP-9	2	1.50	2800	1	300 X 40 X 38.10	230	38	65

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



BENCH POLISHERS



Descriptions:

Bench Polishers manufactured by "Rajlaxmi" are horizontal bench mounted motors with threaded shaft extensions on both ends suitable for mounting taper threaded shaft attachments on which the buffing or polishing wheels are mounted. "RAJLAXMI" Make Bench Polishers are suitable for carrying out buffing, polishing and dressing operations of parts of aluminium, plastics, stainless steel, Leather goods, jewellery, watch making industries, automobiles, gift articles, acrylic, electroplating industries etc. Rajlaxmi Bench Polisher Use of best quality stamping and die cast rotors. Dynamically Balanced rotor minimise vibrations and ensure smooth running. Construction of the machines is made sturdy and robust to offer vibration free performance. Special care has been taken in design of the core winding and in balance adjustment of the rotor for smooth running with maximum efficiency. Bench polisher are heavy constructed and noise free. Bench Polishers above 2 HP (1.5 K. W) are fitted four bearings and longer in distance between two wheels. Bearings are assembled with accurate tolerances on housings and shaft which helps to develop less maintenance and gives longer life as well as these bearings are suitably covered so as to prohibit fine dust generated from polishing to enter the bearing cages. Machines of different voltage and different frequency can be supplied against specific orders. All machines carry warranty (except Ball Bearings) against any manufacturing defect as per the warranty terms prevailing of the company. No warranty for wear and tear items.

Specifications:

MODEL NO.	H.P.	K.W.	TYPE	PHASE	R.P.M.	NO. OF BEARING	SPINDLE DIAMETER	SPINDLE LENGTH	APPROX WT. KG.
RP-01	0.5	0.37	LIGHT	3	2800	2	28	150	16
RP-02	1	0.75	LIGHT	3	2800	2	35	230	28
RP-03	2	1.50	LIGHT	3	2800	2	38	230	42
RP-04	2	1.50	HEAVY	3	2800	2	38	230	64
RP-05	3	2.20	HEAVY	3	2800	2	38	230	70
RP-06	5	3.70	HEAVY	3	2800	2	38	230	75
RP-07	7.5	5.50	HEAVY	3	2800	2	38	230	80
RP-08	2	1.50	HEAVY	3	2800	4	38	230	76
RP-09	3	2.20	HEAVY	3	2800	4	38	230	82
RP-10	5	3.70	HEAVY	3	2800	4	38	230	87
RP-11	7.5	5.50	HEAVY	3	2800	4	38	230	94
RP-12	0.25	0.18	LIGHT	1	2800	2	22	100	9
RP-13	0.5	0.37	LIGHT	1	2800	2	28	150	16
RP-14	1	0.75	LIGHT	1	2800	2	35	230	33
RP-15	2	1.50	LIGHT	1	2800	2	38	230	50
RP-16	3	2.20	HEAVY WITH STARTER	1	2800	2	38	230	65

All dimensions are in mm.

3 phase model = 440 Volts

1 phase model = 230 Volts



EXTRA HEAVY POLISHERS



Descriptions:

Bench Polishers manufactured by Rolex Enterprise in "Rajlaxmi" Brand are horizontal bench mounted motors with threaded shaft extensions on both ends suitable for mounting taper threaded shaft attachments on which the buffing or polishing wheels are mounted. Rajlaxmi Bench Polishers are continuous rating, heavy constructed and noise free. The rotors are dynamically balanced to make the bench polishers vibration free and get optimum results. The windings of bench polishers are designed with extra capacity to bear temporary overloads as well as maintain the temperature at the same time. Bench Polishers above 2 HP (1.5 KW) are fitted with four bearings and longer in distance between two wheels. Ball bearings are assembled with accurate tolerances on housings and shaft which helps to develop less maintenance and gives longer life as well as these bearings are suitably covered so as to prohibit fine dust generated from polishing to enter the bearing cages. At Rajlaxmi electrically or mechanically customised Bench Polishers can also be manufactured to suit job's requirement. Bench Polishers are appropriate for carrying out buffing, polishing and dressing operations of parts of building hardware, kitchenware, aluminium, plastics, stainless steel, leather goods, jewellery, watch making industries, automobiles, gift articles, acrylic, electroplating industries etc. The removal of oxidization (tarnish) from metal objects is accomplished using a metal polish or tarnish remover, this is also called polishing and buffing are finishing processes for smoothing a work piece's surface using an abrasive and a work wheel or a leather strop.

Specifications:

MODEL NO.	H.P.	K.W.	R.P.M	PHASE	SPINDLE LENGTH	NO. OF BEARING	SPINDLE DIAMETER	APPROX WT. KG.
REHP-01	3	2.20	2800	3	300	4	63	140
REHP-02	5	3.70	2800	3	300	4	63	148
REHP-03	7.5	5.50	2800	3	300	4	63	155
REHP-04	10	7.50	2800	3	300	4	63	163



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



TYRE RETRADING MACHINE



Descriptions:

Tyre Retrading machine are manufactured by Rolex Enterprise in brand of "Rajlaxmi" are horizontal bench mounted motors with nut set extensions on both ends suitable for mounting special tyre Retrading wheel attachments on which the Moulding wheels are mounted. Rajlaxmi Tyre Retrading machine are continuous rating, heavy constructed and noise free. The rotors are dynamically balanced to make the bench polishers vibration free and get optimum results. The windings of bench polishers are designed with extra capacity to bear temporary overloads as well as maintain the temperature at the same time. Bench Polishers above 5 HP (3.7 KW) are fitted with four bearings and longer in distance between two wheels. Ball bearings are assembled with accurate tolerances on housings and shaft which helps to develop less maintenance and gives longer life as well as these bearings are suitably covered so as to prohibit fine dust generated from polishing to enter the bearing cages. At Rajlaxmi electrically or mechanically customised Bench Polishers and tyre re-trading machine can also be manufactured to suit tyre requirement. This Tyre Retrading machine is appropriate for carrying out tyre moulding operations. Retreat also known as "recap" or a "remould" is a re-manufacturing process for tires that replace the thread on worn tires. Retrading is applied to casing of spent tires that have been inspected and replayed ,It preserves about 90% of the material in spent tires and the material cost is about 20% compared to manufacturing a new one.

Specifications:

MODEL NO.	HP	K.W.	RPM	PH	SHAFT LENGTH	NO. OF BEARING	WHEEL SHAFT SIZE(MM)	TYPE	APPROX WT. KG.
RTR-01	3	2.20	2800	3	34.50" & 44.50"	2	31.75	HEAVY DUTY	80
RTR-02	5	3.70	2800	3	34.50" & 44.50"	2	31.75	HEAVY DUTY	85
RTR-03	7.5	5.50	2800	3	34.50" & 44.50"	2	31.75	HEAVY DUTY	92
RTR-04	5	3.70	2800	3	48"	4	31.75	EXTRA HEAVY DUTY	136
RTR-05	7.5	5.50	2800	3	48"	4	31.75	EXTRA HEAVY DUTY	141
RTR-06	10	7.50	2800	3	48"	4	31.75	EXTRA HEAVY DUTY	150



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



COOLANT PUMP



Description:

“Rajlaxmi” coolant pumps are designed for circulating coolants on the machine tools such as Lathes, Milling Machines, Drilling Machines, Grinding Machines etc. these pumps with the coolant cool and lubricate the cutting edge and the work piece taking away the heat developed during the operation thereby increasing the tool life and maintaining the machine accuracy. This is self-contained centrifugal pump and is driven by a built in motor. The pump and the motor have common shaft and bracket. Being of the flange type this pump unit is suitable for direct mounting on the top cover of a tank or reservoir. A retainer is provided on motor shaft as protection to the motor winding. The motor is built up by using best quality stamping and die cast rotors. The rotor is dynamically balanced for minimise vibrations and ensure smooth running.

Specifications:

MODEL NO.	H.P.	K.W.	PHASE	IMPRESSION DEPTH HEIGHT	FREE FLOW LT/MINUTE 1 METER HEAD	APPROX WT. KG.
RCP-1	0.15	0.11	3	120	36	9
RCP-2	0.15	0.11	3	170	36	10
RCP-3	0.25	0.18	3	170	70	15
RCP-4	0.25	0.18	3	220	70	16
RCP-5	0.5	0.37	3	270	150	20
RCP-6	0.15	0.11	1	120	36	9
RCP-7	0.15	0.11	1	170	36	10
RCP-8	0.25	0.18	1	170	70	15
RCP-9	0.25	0.18	1	220	70	16
RCP-10	0.5	0.37	1	270	150	20

All dimensions are in mm.

COOLANT PUMP (M. S. TANK)				
LTR Capacity	TANK LENGTH	TANK WIDTH	TANK HEIGHT	APPROX WT. KG.
21	18"	9"	9"	06
42	18"	18"	9"	10
56	18"	18"	12"	12
121	24"	24"	14"	16

All tank are in litre.



PEDESTAL STAND (SUITABLE FOR GRINDER / POLISHER)



Descriptions:

“RAJLAXMI” Brand Pedestal Stand Suitable For Bench Grinder, Polisher & Belter. Offered product finds application for assorted purposes such as hand-dry grinding & polishing work in Study Height industries tool rooms, foundries, electroplating workshops & Engineering workshops. This product is manufactured using the finest quality raw material and advanced techniques under the guidance of skilled professionals with Ground Accuracy.

Specifications:

MODEL NO.	Type	UP PLATE SIZE	DOWN PLATE SIZE	Height (in mm)	Suitable for Grinder	APPROX WT. KG.
RPS-1	C.I.ROUND 100 MM	230 X 230	250 X 250	720	6", 8", 10"	45
RPS-2	C.I RECTANGULAR	245 X 275	390 X 450	730	12",14",16"	95
RPS-3	C.I OIL ENGINE OLD BODY	230 X 300	370 X 460	530	HEAVY POLISHER	65
RPS-4	M.S. SQUARE (LIGHT) (100 X 100 MM)	315 X 315	315 X 315	760	6", 8", 10"	22
RPS-5	M.S. SQUARE (HEAVY)	305 X 305	360 X 360	690	12"	55
RPS-6	M.S BELT GRINDER	270 X 290	580 X 600	510	BELT GRINDER DOUBLE SIDE	65



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



ABRASIVE BELT GRINDER (SINGLE SIDE)



Description:

“RAJLAXMI” Brand Abrasive Belt Grinding Machine. Offered range of product is known for its precise quality. These are assembled from optimum quality components under the guidance of skilled and experienced professionals. Moreover, offered array of product is highly demanded in the market. Belt tensioning can easily be done by just pulling down the handle which is loaded on a spring. A belt adjusting knob helps to easily adjust the belt on the wheel. A serrated contact rubber wheel behind the abrasive belt helps to effortlessly ground and finish castings, forgings, hardware, kitchenware, metal fabricated parts, plastic parts, glass edges, etc. Other than standard single end belt grinders Amber can also manufacture customized belt grinders suitable for any particular application. In addition to this, we assure to our valued clients to provide a quality tested range that can be delivered from our end at a leading market price.

Specifications:

MODEL NO.	H.P.	K.W.	R.P.M.	PHASE	BELT SIZE	RUBBER WHEEL	APPROX WT. KG.
RBG-01	1	0.75	2800	3	50 X 2000	25 X 50 X200	50
RBG-02	2	1.5	2800	3	50 X 2000	25 X 50 X200	52
RBG-03	3	2.2	2800	3	50 X 2000	25 X 50 X200	55
RBG-04	1	0.75	1440	3	100 X 1200	25 X 100 X200	75
RBG-05	2	1.5	1440	3	100 X 1200	25 X 100 X200	80
RBG-06	3	2.2	1440	3	100 X 1200	25 X 100 X200	85
RBG-07	1	0.75	1440	3	150 X 1200	25 X 150 X200	80
RBG-08	2	1.5	1440	3	150 X 1200	25 X 150 X200	85
RBG-09	3	2.2	1440	3	150 X 1200	25 X 150 X200	90
RBG-10	1	0.75	2800	1	50 X 2000	25 X 50 X200	50
RBG-11	2	1.5	2800	1	50 X 2000	25 X 50 X200	52
RBG-12	1	0.75	1440	1	100 X 1200	25 X 100 X200	75
RBG-13	2	1.5	1440	1	100 X 1200	25 X 100 X200	80
RBG-14	1	0.75	1440	1	150 X 1200	25 X 150 X200	80
RBG-15	2	1.5	1440	1	150 X 1200	25 X 150 X200	85

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



GRINDER CUM ABRASIVE BELT GRINDER



Description:

“Rajlaxmi” Grinder Cum Belt Grinder Machine for our valued clients. Provided range of grinder is made from high grade quality raw material. Offered products are widely used in various industries. These grinders are easy to use. And it can uses both as grinder and also as belt grinder. Moreover, offered ranges of grinders are highly appreciated and demanded by our clients. Customers can avail these grinders at leading price from us in the market.

Specifications:

MODEL NO.	H.P.	K.W.	R.P.M.	PHASE	BELT SIZE	RUBBER WHEEL	GRINDING WHEEL SIZE	APPROX WT. KG.
RGBG-01	1	0.75	2800	3	2000 x 50	200 x 50	150 x 20	55
RGBG-02	2	1.5	2800	3	2000 x 50	200 x 50	150 x 20	56
RGBG-03	3	2.2	2800	3	2000 x 50	200 x 50	150 x 20	60
RGBG-04	1	0.75	2800	1	2000 x 50	200 x 50	150 x 20	55
RGBG-05	2	1.5	2800	1	2000 x 50	200 x 50	150 x 20	56

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



ABRASIVE BELT GRINDER (DOUBLE SIDE)



Description:

“Rajlaxmi” Make Abrasive Belt Grinder machine offered range of grinder is manufactured from best quality input factors and adopting latest methods of fabrication. In addition to this, offered grinders are manufactured under the supervision of skilful and experienced professionals. Moreover, offered range of grinder is highly demanded by the clients for its high strength and performance. We are providing these RAJLAXMI grinders at reasonable market price. Versatile machine generally requested for Forge Shops, Press Shops, Ferrous & non Ferrous Foundries, Fabrication Shops, Engineering Industries, Plastic & Glass Industries, Rubber & leather industries and wood industries. Rate of material removal is optimum. Excellent ground finish obtained and High rate of production. Use of best quality stamping and die cast rotors Dynamically Balanced rotor minimise vibrations and ensure smooth running. Telescopic tendering arm for belt tensioning. Construction of the machines is made sturdy and robust to offer vibration free performance. Machine provided with One No. this belt grinder contain with Abrasive Belt, Serrated Rubber Contact Wheel, Rotary Switch /Starter and Safety Belt Guard. Machines available in two Models i.e. Single ended and Double ended. Machines are available in Bench type or Pedestal type.

Specifications:

MODEL NO.	H.P.	K.W.	R.P.M.	PHASE	BELT SIZE	RUBBER WHEEL	APPROX WT. KG.
RBG-16	2	1.5	2800	3	50 X 2000	25 X 50 X 250	95
RBG-17	3	2.2	2800	3	50 X 2000	25 X 50 X 250	97
RBG-18	2	1.5	2800	1	50 X 2000	25 X 50 X 250	95

All dimensions are in mm.
3 phase model = 440 Volts
1 phase model = 230 Volts

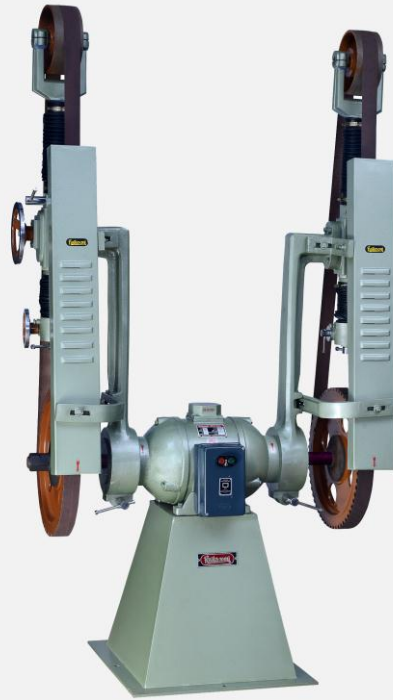


Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



DOUBLE SIDE ABRASIVE BELT GRINDING MACHINE



Description:

“RAJLAXMI” Brand Double Ended Heavy Duty Abrasive Belt Grinding Machine Suitable for 3500mm x 50mm Emery Belts Size. Are Specially Designed for Grinding & Finishing of Different Job Requirement. Machine Comprises Component of Electric Drive, Starter, Terminal Box, Two Vertical Adjustable Belt Grinding Arms with Belt Tracking & Tensioning Arrangement, Two Contact Wheels 450mm x 50mm X38.10mm, Two 37.5mm Nuts, Two Sheet Partial Belt Safety Guards, With Suitable Stand. We Use Best Quality Materials in Manufacturing Process.

Specification:

MODEL NO.	H.P.	K.W.	R.P.M.	PHASE	BELT SIZE	RUBBER WHEEL SIZE IN MM (DIA X WIDTH X BORE)	APPROX CENTER HEIGHT	APPROX DIMENTION L X B X H	APPROX WEIGHT (KG)
RBGH-01	3	2.20	1440	3	3500X50	450 X 50 X38	26"	41"X23"X82"	320
RBGH-02	5	3.70	1440	3	3500X50	450 X 50 X38	26"	41"X23"X82"	330
RBGH-03	7.5	5.50	1440	3	3500X50	450 X 75 X38	26"	41"X23"X82"	335
RBGH-04	10	7.50	1440	3	3500X50	450 X 75 X38	26"	41"X23"X82"	345



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



ELECTRIC VIBRATOR



Description:

"RAJLAXMI" has years of experience in designing and manufacturing high quality Electric Vibrator. It is used in Construction Industry. To meet the diversified requirements of our prestigious clients, we are offering a wide range of Electric Vibrator that widely used in construction industry. Our team of professionals fabricated this concrete vibrator from the finest grade raw material as per the set industry norms. The entire range is highly acknowledged for high strength, longer service life, an ability to withstand adverse conditions and excellent performance. Apart from this, the offered Electric Vibrator is available as per the specific requirements of the clients. Our vibrator is easily available at very economical market prices.

Specifications:

MODEL	H.P.	K.W.	PHASE	VOLTS	R.P.M.	APPROX WT. KG.
RVM-1	2	1.5	1	230	2800	30
RVM-2	2	1.5	3	440	2800	30
RVM-3	3	2.2	3	440	2800	34
						NEEDLE SHAFT- 20 K.G.



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



ELECTRO-MEGNETIC BRAKE MOTOR



Description:

Rolex enterprise - "RAJLAXMI" make Electromagnetic Brake Motor that is highly acclaimed in the market due to its high performance and longer working life. These electromagnetic brake motors are designed keeping in mind the requirement of various industries. We offer electromagnetic brake motor at competitive prices. Electromagnetic brake ac motor or simply known as Magnetic brake motor is a synchronous motor, a combination of induction motor fitted with electromagnetic fail safe brake (power off activated). These brake motors have minimum overrun of rotor and load holding capacity, after the electric supply is switched off. Brake Motors are used for various applications where instantaneous stopping of the driven load is required. The operation of the brake is "FAIL SAFE TYPE" i.e. normally ON. When the electrical power to the motor is cut-off or the power fails, the brake is applied. Brake motor is a combination of an A.C. induction motor and an electromagnetic AC brake. Application of AC Three phase brake motors are in lifts, hoists, conveyors and other applications where the frequency of switching the brake On-Off is very low. The major care to take while operating these motors is to check that power to motor and brake are cut off simultaneously otherwise the motor or brake may get damaged.

Specifications:

H.P.	PH	K.W.	R.P.M.	SHAFT DIAMETER		APPROX WT. KG.		LOAD CAPACITY
				E class	A class	E class	A class	
0.25	3	0.18	1440	14	14	15	18	50
0.5	3	0.37	1440	14	19	17	21	100
1	3	0.75	1440	19	24	25	29	200
1.5	3	1.1	1440	24	24	29	32	300
2	3	1.5	1440	24	28	32	41	500
3	3	2.2	1440	28	28	43	51	1000
5	3	3.7	1440	28	38	55	75	1500
7.5	3	5.5	1440	38	38	-	85	2000
10	3	7.5	1440	38	38	-	92	2500
12.5	3	9.3	1440	38	38	-	100	3000

• Shaft Diameter is in mm.



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



UNBALANCE VIBRATORY MOTOR



Description:

“RAJLAXMI” Unbalance Vibratory motors are Robust, Reliable, High Loadable, and Quiet Running cautious on electric current consumption and require no maintenance. Vibration may be considered as a simple act but have a great impact. Those unaware of the influence of vibration will find interesting facts revealed which is sure to turn on good vibration in your business. “RAJLAXMI” Unbalance Vibratory motors or Vibrating Motors are totally enclosed 3 Phase, Squirrel cage induction vibrating motors with adjustable, eccentric weights mounted at both ends of the shaft, to set up vibrating motion during rotation. The design of shaft and the selection of bearings have been carefully done to withstand heavy radial loads. Backed by the vast industry experience, we are engaged in manufacturing and supplying a superior range of Vibratory Motors. Our experts designed these vibratory motors as per with predefined norms using finest grade material and up to date technologies. These vibratory motors are used in various materials handling equipment such as vibrating screens, conveyors and feeder. Furthermore, we deliver these vibratory motors within the promised time frame at reasonable price. Applications of Vibratory motors are numerous as they can be used in batching plants, construction machines, small parts finishing or polishing machines, ceramic industries, demolishing and recycling units, mineral extraction machines, foundry equipment’s, etc.

Specifications:

H.P.	PHASE	K.W.	R.P.M.	SHAFT DIAMETER	APPROX WT. KG.
				A class	A class
0.25	3	0.18	1440 & 2800	14	20
0.5	3	0.37	1440 & 2800	19	25
1	3	0.75	1440 & 2800	19	30
2	3	1.5	1440 & 2800	28	37
3	3	2.2	1440 & 2800	28	40



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



TOOL POST GRINDER MOTOR (WITH SWITCH)



Description:

We are a manufacturer and supplier of Rajlaxmi makes the premium quality tool post grinder motor. Our electric motor converts electrical energy into mechanical energy. The electric induction motor manufactured by us operates through interacting magnetic fields and current-carrying conductors to generate force. This Rajlaxmi make tool post grinder motor uses in blowers and pumps and machine tools household appliances turbines drill locomotives conveyor belts.

Specifications:

H.P.	K.W.	PHASE	SHAFT DIAMETER	R.P.M.	TYPE	INS.CLASS	APPROX WT. KG.
0.5	0.37	3	14	2800	TEFC	E	11
1	0.75	3	19	2800	TEFC	E	17



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



STANDARD FOOT MOUNTED 3 PHASE TEFC 400/440 VOLTS HZ 50 MOTORS



Description:

“RAJLAXMI” make Electric motors such are divided in various category as induction motors, single phase, three phase motors from 0.5 H.P to 20 H.P AC Induction motors available with us are being largely used in various types of applications like pumps, compressors, fans, blowers, lathe machines, plastic & textile machinery, cement plants, flour mills and paper mills etc. Backed by a team of skilled professionals, our company is involved in the manufacture and supply of a gigantic compilation of Electric Motor. Manufactured in adherence to the present industry guidelines, these efficient and sturdily constructed motors are immensely popular for their reliable operation and low maintenance. Clients can obtain these at industry leading costs. Three phase totally enclosed fan-cooled (TEFC) induction motor with end cover on the left, without end cover to show cooling fan.

Specifications:

H.P.	PHASE	K.W.	SHAFT DIAMETER		APPROX WT. KG.	
			E class	A class	E class	A class
0.18	3	0.13	11	-	8	-
0.25	3	0.18	14	14	10	11
0.5	3	0.37	14	19	11	13
1	3	0.75	19	24	17	19
1.5	3	1.1	24	24	19	22
2	3	1.5	24	28	22	28
3	3	2.2	28	28	29	33
5	3	3.7	28	38	40	55
7.5	3	5.5	-	38	-	65
10	3	7.5	-	38	-	72
12.5	3	9.3	-	38	-	75
15	3	11	-	42	-	115
20	3	15	-	42	-	130

Available with 720 R.P.M., 960 R.P.M., 1440 R.P.M, 2800 R.P.M. Also available with flange mounted option Shaft Diameter is in mm.



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



STANDARD FOOT MOUNTED 1 PHASE TEFC 220/230 VOLTS HZ 50 MOTORS



Description:

The company is primarily engaged in the exporting and manufacturing of Electric Motor in name of RAJLAXMI to all over the world. The Electric Motor is electrical equipment that generates mechanical energy from electrical energy. The Electric Motor finds wide usage in domestic appliances, power tools, fans, blowers, etc. Our Electric Motor is efficient in performance and has longer service life. Being one of the trustworthy names of the market, our company is engaged in presenting an unlimited compilation of Standard Electric Motor. Made available in numerous specifications, these powerful electric motors are vastly acclaimed and welcomed for their longer working life and energy efficiency.

Specifications:

H.P.	PHASE	K.W.	SHAFT DIAMETER		APPROX WT. KG.	
			E class	A class	E class	A class
0.18	1	0.13	11	-	9	-
0.25	1	0.18	14	24	11	11
0.5	1	0.37	24	24	16	18
1	1	0.75	24	28	18	26
1.5	1	1.1	28	28	26	29
2	1	1.5	28	28	29	37
3	1	2.2	-	28	-	41

- Available with 1440 R.P.M, 2800 R.P.M
- Shaft Diameter is in mm.



Manufactured By : Rajlaxmi - Rolex Enterprise (Rajkot, Gujarat)

Website : www.rajlaxmi-grinder.com



INDUSTRIAL OVEN



CONSTRUCTION:

Constructed from M. S. Angle and M. S. Sheet for inner and outer frame.

INSULATION:

Super quality glass wool in all sides top and door, Bottom is not insulated, 12 gauge M. S. sheet forms the floor of the oven.

AIR CIRCULATION:

Forced air circulation inside the oven is provided by one or more axial flow or centrifugal blower fans. Air circulation fan motor depends upon the application.

DOOR:

Doors are fitted on heavy hinges with ball lock system for safety and locking.

CONTROL GEAR:

Separate control panel will be provided either on top or separately fitted as per customer's requirements. Temperature will be controlled by thermostat or digital temperature controller with indicator. Indicating lamps, Air Break contactor switch for motor, etc. will be provided more over Amp. Meter, voltmeter, timer etc. will be provided as per customer's requirements.

TROLLEY:

Trolley arrangement will be ground level so no need of foundation. Trolley's size will be less by about 4" to 6" than the internal size of the oven to accommodate inside the oven.

FINISHING:

Outside oasis green oil paint or customer's choice paint over a coat Zinc chromate primer. Inside Heat resistant aluminium paint.

SUPPLY:

230 volt, single phase for smaller size oven and 440 volt. 3 phase for bigger size oven.

Application:

"Rajlaxmi" Industrial Oven is used for drying, baking, curing, staving, aging, sterilising, preheating, tempering (Paint, baking, varnish, plastic, powder drying, electrodes, seeds, chemical powder, powder coating, Teflon moulding).



ELECTROPLATING RECTIFIER MACHINE

INTRODUCTION:

“RAJLAXMI” has years of experience in designing and manufacturing high quality Rectifier Equipment’s. Suitable for Electroplating, Nickel, Chromium, Copper, Brass, Silver, Gold, Cadmium, Zink Anodising, Battery Charging and variable speed DC Drives.



RANGE OF ELECTROPLATING RECTIFIER MACHINE:

OUTPUT AMP D.C	VOLTS	INPUT SUPPLY
50 A	8 V,12 V,16 V,20 V	SINGLE PHASE 230/250 VOLTS A/C 50 C/S
100 A	8 V,12 V,16 V,20 V	SINGLE PHASE 230/250 VOLTS A/C 50 C/S
150 A	8 V,12 V,16 V,20 V	SINGLE PHASE 230/250 VOLTS A/C 50 C/S
200 A	8 V,12 V,16 V,20 V	SINGLE PHASE 230/250 VOLTS A/C 50 C/S
250 A	8 V,12 V,16 V,20 V	SINGLE PHASE 230/250 VOLTS A/C 50 C/S
250 A	8 V,12 V,16 V,20 V	THREE PHASE 380/440 VOLTS A/C 50C/S
500 A	8 V,12 V,16 V,20 V	THREE PHASE 380/440 VOLTS A/C 50C/S
750 A	8 V,12 V,16 V,20 V	THREE PHASE 380/440 VOLTS A/C 50C/S
1000 A	8 V,12 V,16 V,20 V	THREE PHASE 380/440 VOLTS A/C 50C/S
1500 A	8 V,12 V,16 V,20 V	THREE PHASE 380/440 VOLTS A/C 50C/S
2000 A	8 V,12 V,16 V,20 V	THREE PHASE 380/440 VOLTS A/C 50C/S

CONSTRUCTION:

All Equipment’s are housed in ventilated sheet steel cubicles and contain an Arrangement of high power silicon Diodes a main double wound transformer and regulator assembly. On the front of the cubicle are fitted a moving coil, flush mounted Amp. Meter and Volt Meter.

MAIN TRANSFORMER:

The main transformer is doubly wound, Vacuum pressurised impregnated and specially treated to withstand acid-fumes, humidity etc. And designed for continuous operation at high efficiency.

SILICON DIODES:

The Silicon Diodes are mounted on aluminium heat sink structures, Silicon Diodes are factory tested, operated under simulated abnormal condition of actual service and protected against storage charge, current surges and thermal run away etc.to work round the clock without failure.

STEPLESS REGULATOR:

The stepples regulator to achieve smooth setting of current. The stepples regulator is oil-immersed and housed in a steel tank with usual fittings. A terminal chamber is provided for input and output terminal.

AN ISO 9001 : 2015 COMPANY



ELE. MOTOR



FLANGE MOTOR



ELE. VIBRATOR



UNBALANCED VIBRATING MOTOR



ELECTRO MAGNETIC BRAKE MOTOR



PEDESTAL STAND



PEDESTAL GRINDING MACHINE (MOTOR & V-BELT DRIVE TYPE)



PEDESTAL GRINDER



IND. ELE. OVEN



ABRASIVE BELT GRINDER (3500X50 BELT)



ABRASIVE BELT GRINDER (2000X50 BELT)



BENCH GRINDER



EXTRA HEAVY GRINDER



HEAVY PIPE GRINDER



FLAP BRUCH GRINDER



BANDSAW GRINDER



HEAVY POLISHER



EXTRA HEAVY POLISHER



COOLANT PUMP



FLEXIBLE GRINDER



GRINDER CUM POLISHER



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