



UDAWAT

WHERE QUALITY MEETS ECONOMY



CLEANING



MILLING



ACCESSORIES



TURNKEY



ABOUT US

The company started out in a small car garage in the year 1996. With the blessings of the almighty and with the support of our customers. We grew with our humble beginnings under the leadership and vision of Sri N. Datar Singh Udawat a person with an immense experience of over 50 years in Roller Flour Mills & Grain Processing Industry.

We understand the customer's expectations and surpass them with precision and quality, making us unique in the way we deliver each machine. We source our components from reliable and trusted vendors from across the globe while meeting the international standards of quality checks and control. Today our custom designed machinery are installed in more than 500 leading Roller Flour Mills & Grain processing plants across India and overseas.

We have a state-of-the-art manufacturing facility spread across 24,000 sqft, located in the Bommasandra Industrial Area and our own roller flour mill of 150 Mtpd capacity located at Coimbatore.

OUR KEY EXPERTISE LIES IN

- Barley Cleaning & Milling
- Coffee Cleaning & Milling
- Maize Cleaning & Milling
- Millets Cleaning & Milling
- Pulses Cleaning & Milling
- Rice Cleaning & Milling
- Spices Milling
- Wheat Cleaning & Milling

PROJECT	NEW		
DESIGNATION	FLOW DIAGRAM		
	REVISION-1	REVISION-2	FINAL
START DATE			
 UDAWAT ENGINEERING WORKS NO : 78, 1V PHASE BOMMASANDRA INDUSTRIAL AREA BANGALORE-560 099, INDIA PHONE:080 27839542,FAX:080 27839051, 9448363738			



Cleaning **Machinery**



PRE CLEANER

MODEL	POWER (HP)	DIMENSION (LxWxH)
PC-1200	2	2850 x 1950 x 2600
PC-1500	2	2850 x 2250 x 2600



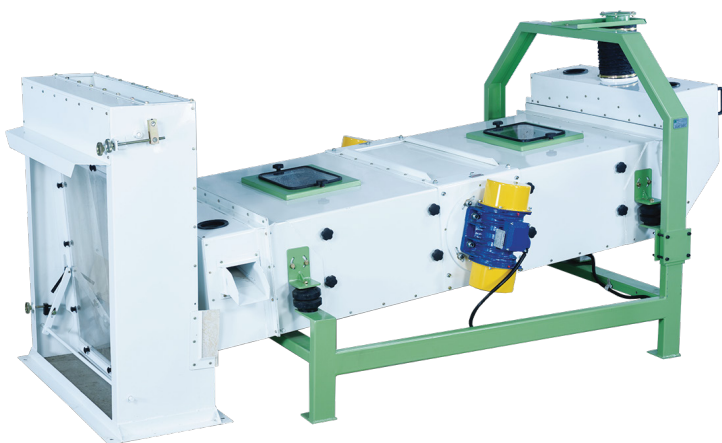
DRUM SIEVE

MODEL	POWER (HP)	DIMENSION (LxWxH)
DS-800	2	1950 x 1020 x 1475
DS-1000	2	1950 x 1200 x 1740



VIBRO SEPARATOR

MODEL	POWER (HP)	DIMENSION (LxWxH)
VSD-1	2 x 0.5	2150 x 1460 x 1585
VSD-2	2 x 0.5	3060 x 1460 x 1585





DESTONER I

MODEL	POWER (HP)	DIMENSION (LxWxH)
DHS-800	1 x 0.5	1400 x 1015 x 1820
DHS-1000	2 x 0.5	1400 x 1265 x 1825
DHS-1200	2 x 0.5	1400 x 1440 x 1825

DESTONER II

MODEL	POWER (HP)	DIMENSION (LxWxH)
DBT-800	1 x 0.5	1550 x 1075 x 2125
DBT-1000	2 x 0.5	1550 x 1320 x 2125
DBT-1200	2 x 0.5	1550 x 1560 x 2125



GRAVITY TABLE

MODEL	POWER (HP)	DIMENSION (LxWxH)
GT-1	2 x 0.5	1675 x 1200 x 2040



HORIZONTAL SCOURER

MODEL	POWER (HP)	DIMENSION (LxWxH)
SC-1	5	2150 x 630 x 1385
SC-2	7.5	2800 x 630 x 1385

INTENSIVE SCOURER

MODEL	POWER (HP)	DIMENSION (LxWxH)
IS-1	10	1220 x 605 x 1490



MAIZE DEGERMINATOR

MODEL	POWER (HP)	DIMENSION (LxWxH)
MD-1	20	1975 x 720 x 1620



EMERY POLISHER

MODEL	POWER (HP)	DIMENSION (LxWxH)
EP-1	15	1510 x 645 x 1550
EP-2	25	2000 x 800 x 1700

INCLINED WHIZZER (MILD STEEL)

MODEL	POWER (HP)	DIMENSION (LxWxH)
IWMS-1	5	2075 x 800 x 1910
IWMS-2	10	2085 x 800 x 1910



INCLINED WHIZZER (STAINLESS STEEL)

MODEL	POWER (HP)	DIMENSION (LxWxH)
IWSS-1	5	2075 x 800 x 1910
IWSS-2	10	2085 x 800 x 1910



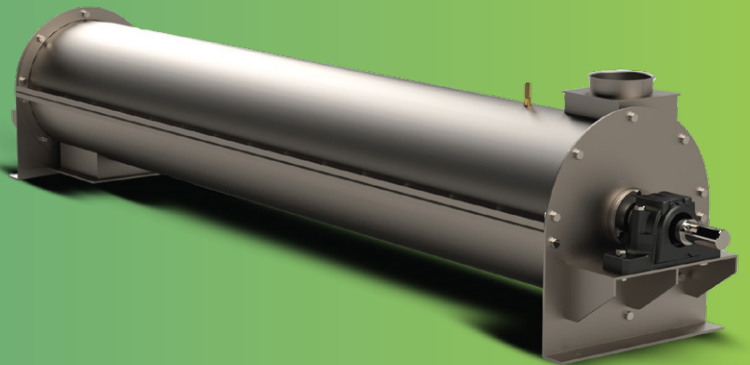
INTENSIVE DAMPNER (MILD STEEL)



MODEL	POWER (HP)	DIMENSION (LxWxH)
MSID-1	5	2015 x 420 x 510
MSID-2	10	2655 x 420 x 510

INTENSIVE DAMPNER (STAINLESS STEEL)

MODEL	POWER (HP)	DIMENSION (LxWxH)
SSID - 1	5	2015 x 420 x 510
SSID-2	10	2655 x 420 x 510



The background of the image is a close-up, slightly blurred photograph of rice. In the upper half, there are golden-brown rice stalks with their husks partially removed. In the lower half, a dark brown ceramic bowl is filled with fluffy, white cooked rice. A semi-transparent green rectangular box is positioned in the center, containing the text "Milling Machinery" in white.

Milling **Machinery**



ROLLER MILL - I

MODEL	POWER (HP)	Roll Dimension	DIMENSION (LxWxH)
RM-500	7.5	500x250	1400 x 1490 x 1720
RMH-500	7.5	500x250	1400 x 880 x 1720

ROLLER MILL- II

MODEL	POWER (HP)	Roll Dimension	DIMENSION (LxWxH)
RM-1000	10	1000x250	1900 x 1490 x 1610
RMH-1000	10 to 15	1000x250	1900 x 880 x 1750



ROLLER MILL (PNEUMATIC)

MODEL	POWER (HP)	Roll Dimension	DIMENSION (LxWxH)
URM-1	20	1000x250	1950 x 1380 x 1910
URM-2	25	1250x250	2200 x 1380 x 1910





ROLLER MILL

MODEL	POWER (HP)	Roll Dimension	DIMENSION (LxWxH)
RMDD-500	2 x 7.5	500x250	1620 x 1300 x 2400
RMDD-1000	2 x 10	1000x250	1620 x 1730 x 2400
RMDD-1250	2 x 15	1250x250	1620 x 1990 x 2400
RMTD-1000	3 x 10	1000x250	1620 x 1730 x 2900

CHAKKI MACHINE

MODEL	POWER (HP)	DIMENSION (LxWxH)
CM-1	25	1705 x 1185 x 2260
CM-2	25	1705 x 1185 x 2580





HAMMER MILL

MODEL	POWER (HP)	DIMENSION (LxWxH)
HM-1	20	1580 x 650 x 1180
HM-2	30	1580 x 810 x 1180

HAMMER MILL (SPICE GRINDING)

MODEL	POWER (HP)	DIMENSION (LxWxH)
HM-3	30	1650 x 790 x 1450





MINI SIFTER-I

MODEL	POWER (HP)	DIMENSION (LxWxH)
MPS-1x8	1	1360 x 1060 x 1750

MINI SIFTER-II

MODEL	POWER (HP)	DIMENSION (LxWxH)
MPS-2x16	2	2050 x 1350 x 2350
MPS-4x16	2	2450 x 1810 x 2300



PLAN SIFTER

MODEL	POWER (HP)	DIMENSION (LxWxH)
PSHT- 4x16	5	2535 x 1310 x 3550
PSHT- 8x16	5	3150 x 1830 x 3550
PSHT- 8x18	7.5	3150 x 1830 x 3550



BRAN FINISHER I

MODEL	POWER (HP)	DIMENSION (LxWxH)
BF- 1	5	1450 x 660 x 1670

BRAN FINISHER II

MODEL	POWER (HP)	DIMENSION (LxWxH)
BF- 2	5	1500 x 760 x 1400



PURIFIER

MODEL	POWER (HP)	DIMENSION (LxWxH)
VP-1	2 x 0.5	2800 x 1355 x 1500





DRUM DETACHER

MODEL	POWER (HP)	DIMENSION (LxWxH)
UDD-1	3	650 x 400 x 640

IMPACT DETACHER

MODEL	POWER (HP)	DIMENSION (LxWxH)
UID-1	5	640 x 640 x 1025
UID-2	7.5	640 x 640 x 1025



PIN DETACHER

MODEL	POWER (HP)	DIMENSION (LxWxH)
PD-1	7.5	640 x 640 x 1040
PD-2	10	640 x 640 x 1040



ENTOLETER

MODEL	POWER (HP)	DIMENSION (LxWxH)
ENTD-7	7.5	725 x 725 x 1130
ENTD-10	10	675 x 725 x 1080
ENTD-15	15	675 x 725 x 1135

ONLINE DRYER (SEMOLINA)

MODEL	POWER (kW)	DIMENSION (LxWxH)
SDM-1	30	1900 x 1030 x 1470



Our Range of
Accessories & Spares

Fans



Filters



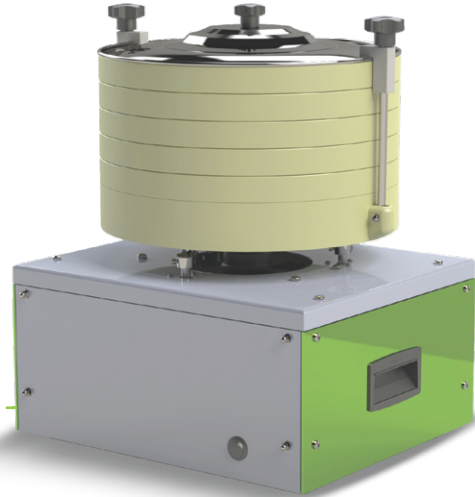
Cyclone and Air Control Valve

Filter Spares

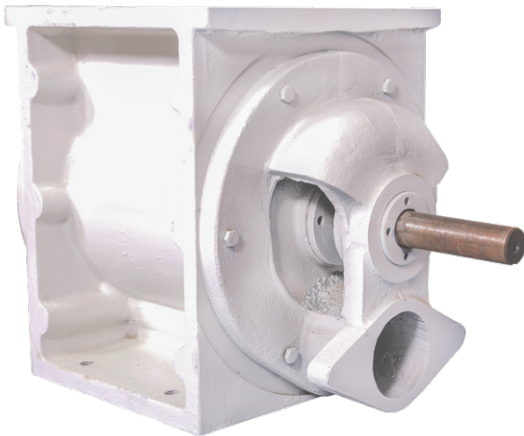




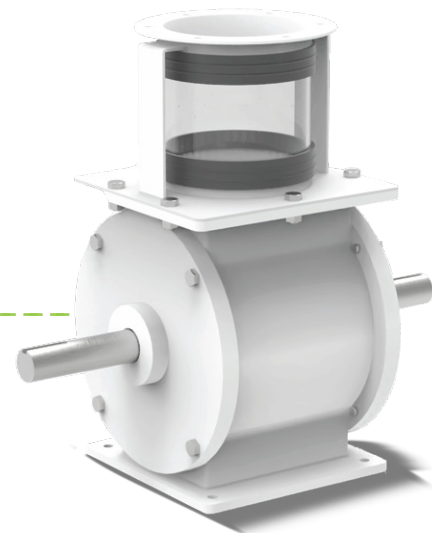
Chemical Feeder



Lab Sifter



Blow Through Rotary Valve



Rotary Air Valve



Vibro Bin Discharger



Magnet

Stainless Steel Product Magnet



C Aspirator

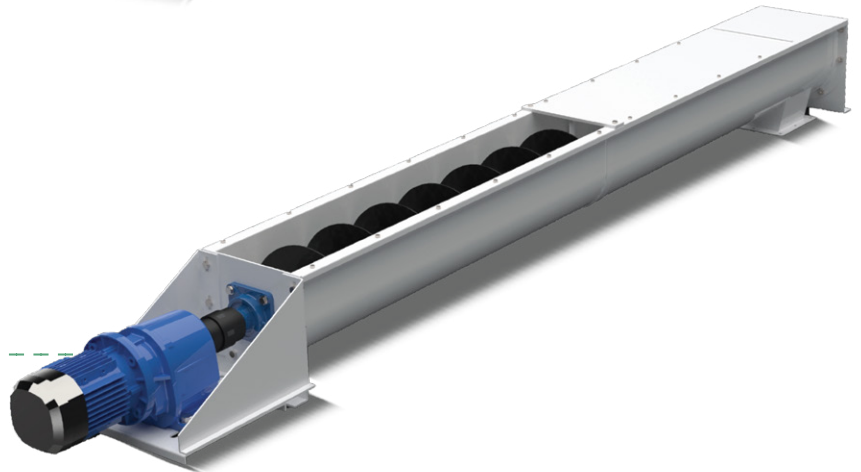


D Aspirator



Chain Conveyor

Screw Conveyor

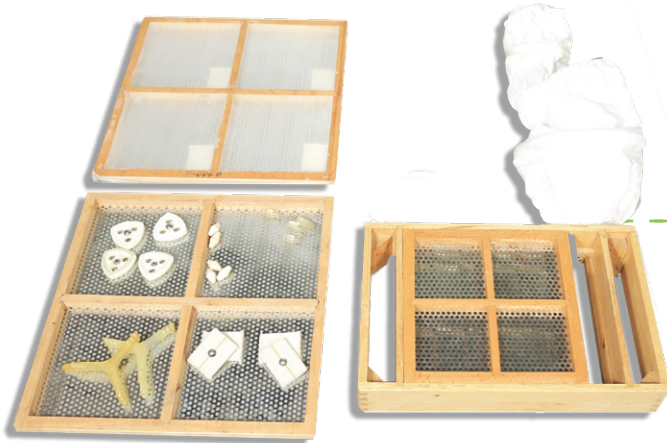


Bucket Elevator



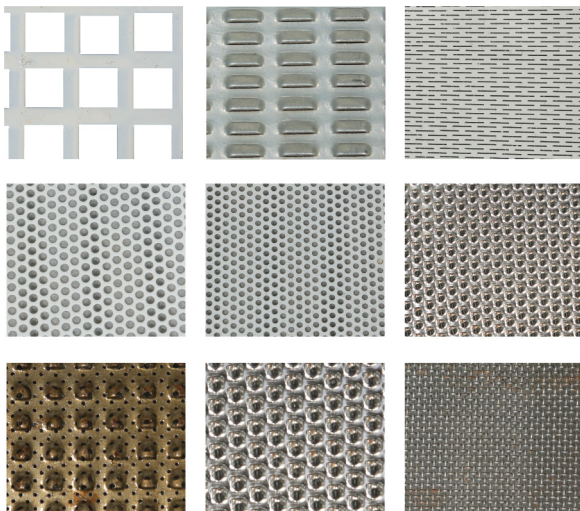
Downgrades (Mild Steel & Stainless Steel)





Plansifter Sieves, Sieve Cleaners & Frames

Purifier Sieves, Sieve cleaners & Frames



All Types of Sieves for Machinery



Springs



Lift Glasses

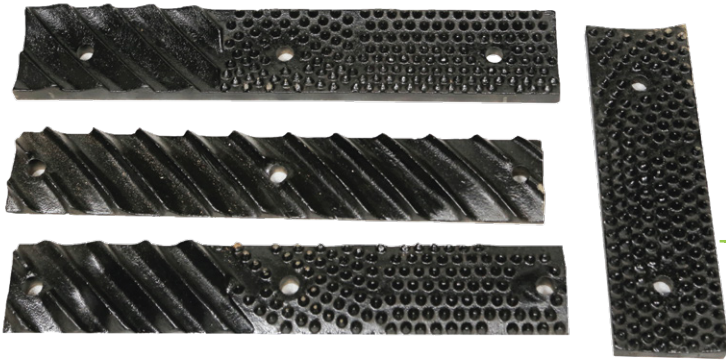


Bellows



Rubber Spares



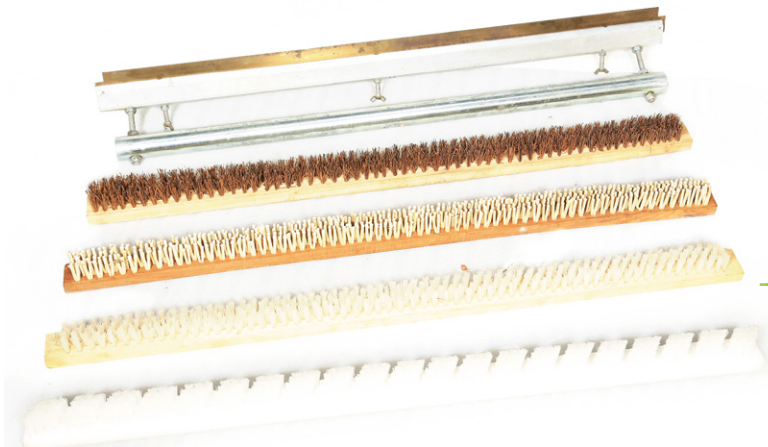


Cast Iron Rotor
spares for Scourer

Feed Roll Spares



Roller Mill Scrapes
& Brushes



Other spares





OUR KEY EXPERTISE LIES IN

- Roll Fluting
- Roll Polishing
- Roll Sand Blasting
- Roll Shaft Repairing & Replacement

Roll Fluting and Polishing

To achieve uniformity in every product, proper fluting or grooving of the break rolls is essential. Roll tapering during polishing is performed at both the ends to have uniform grinding of product on the roll surface.

Our skilled professionals analyse the required specifications of rolls and deliver the fully finished rolls for maximum efficiency with the help of high accuracy machines.

Roll Sand Blasting

The sandblasting process is used to achieve desired roughness on the surface of the rolls. It is majorly done for the rolls of reduction passages. Grinding process of the rolls is carried out before sandblasting. The roughness created by sandblasting on the outer surface of the reduction rolls helps to avoid slippage of the material through the pair of rolls to achieve proper grinding.

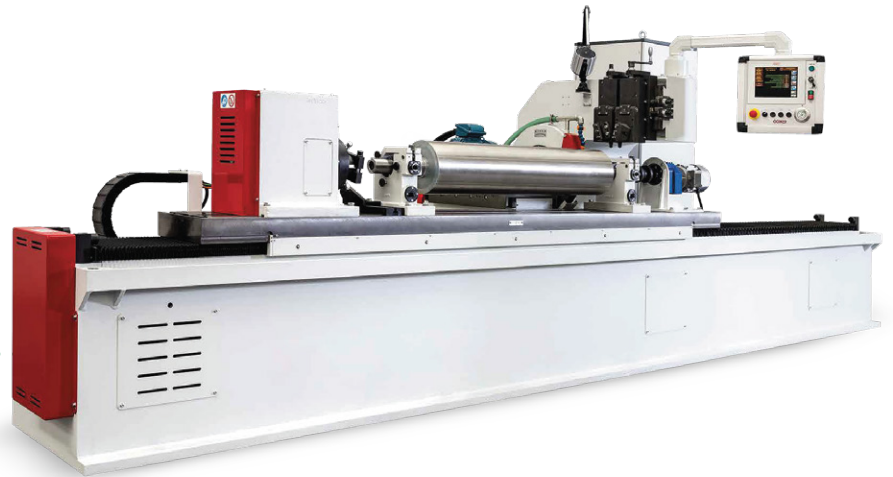
Shaft Repairing & Replacement

A good condition of roll shaft leads to less breakdowns & maintenance. We also have the best facilities available for the repair and replacement of the shaft of rolls. All our shaft work is done with precision tools & equipment leading to a quality product.



New Rolls

Roll Grooving



Roll Sand Blasting







UDAWAT ENGINEERING WORKS

(Manufacturers of Grain Cleaning & Milling Machines)



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