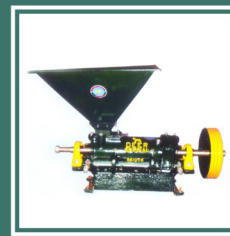


J. D. IRON & STEEL WORKS is India's Pioneer "Manufacturer Exporter" with a sole aim to provide Quality Oriented Service at an Affordable Price to our buyers around the globe. Customer Satisfaction being our primary job, so, we can supply you with all relevant details about the machine so that you get fully satisfied before you place an order.

The company was established in the year 1953 with the growing demands of Rice Huller and spares in the world, Thus we make topmost quality products in India and are well known in the world market. Our Registered Brand is "DEER" and is well known throughout the world.

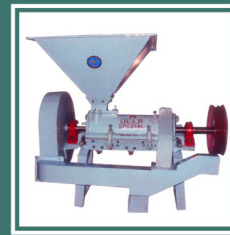
We have our own cast iron foundry in Eastern India with a machining shop and highly professional workers in assembling and fitting job, thus, providing you with best quality product. Please spend some time with us to read this book about the range of products we manufacture.



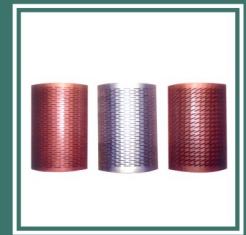
Rice Huller



Rice Huller with Polisher



Rice Huller with Blower



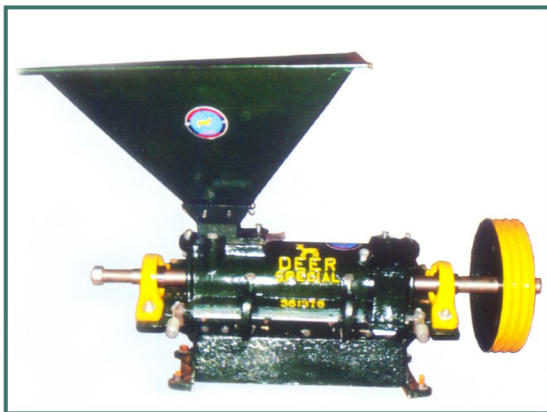
Screens



Hammers



Pulleys



## RICE HULLER

These specially designed machines are specially designed for use in countries where the outer husk only is to be removed from rice; and also for use in larger mills in which paddy is hulled before passing to the Combined Finishing Hullers and Polishers.

We have been making this product for more than 40 years and are expertise

in Rice hullers. The body of this "DEER" brand huller is made of Grey cast iron and thus gives longevity to the product. We have different sizes of these hullers available as per the requirements of our customers.

Here the "DEER" brand Rice Huller is the topmost quality in India. We are the manufacturers and exporters of it, and thus take care of the Quality of the product at each step.

### We provide you with:

- Ball Bearings for the smoothness of the machine
- Pillow Block
- Galvanized Iron Hopper
- Cylinder Shell
- Highly Tempered Screens and blades
- Fly Wheel • Pulley

### Rice Huller No. 1 & 2

Cylinder Shell Used	Power Required		Pulley Size	RPM	Output Per Hour
	Engine	EM			
9" to 12" Rib	28/30	25	12x6	900	1500 Kg
M/D or 7" Rib	21/22	20	12x6	900	1200 Kg
S/D or 5" Rib	17/18	15	12x6	900	1000 Kg

### Rice Huller No. 3, 4 & 5\*

Cylinder Shell Used	Power Required		Pulley Size	RPM	Output Per Hour
	Engine	EM			
Special	10/12	10	8x5	1000	650 Kg
D/D	8/10	7.5	8x5	1000	600 Kg
S/D & N/D	6/7	7.5	8x5	1000	500 Kg
*Special	10/12	10	8x5	1000	650 Kg

### Rice Huller No. 7 & 8

Cylinder Shell Used	Power Required		Pulley Size	RPM	Output Per Hour
	Engine	EM			
Special	18/20	15	10x5	950	650 Kg
D/D or 7" Rib	15/16	10	10x5	950	700 Kg
S/D or 5" Rib	10/12	10	10x5	950	600 Kg



## RICE HULLER WITH POLISHER

These are the most popular models already in use in all the rice producing countries of the world, They are suitable for milling either raw or par-boiled paddy which is free from refuse, and will provide clean, marketable rice.

Both machines are now mounted on an all-metal lower dust box. This arrangement gives greater rigidity and enhances the appearance of the machines. A hinged door is fitted in the back of the dust box for removal of husk and dust.

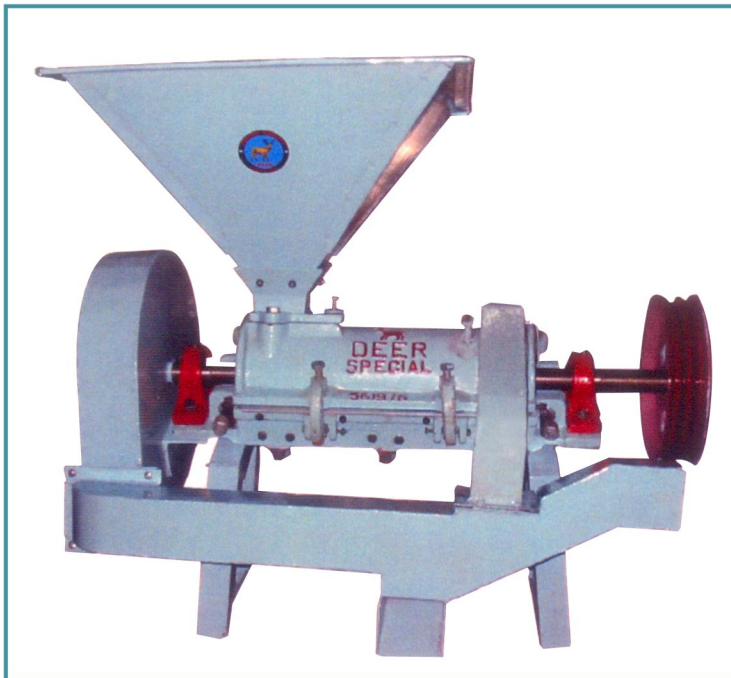
Here the "DEER" brand Rice Huller with Polisher is the topmost quality in India. We are the manufacturers and exporters of it, and thus take care of the Quality of the product at each step.

### Rice Huller No. 1 & 2

Cylinder Shell Used	Power Required		Pulley Size	RPM	Output Per Hour
	Engine	EM			
9" to 12" Rib	28/30	25	12x6	900	1500 Kg
M/D or 7" Rib	21/22	20	12x6	900	1200 Kg
S/D or 5" Rib	17/18	15	12x6	900	1000 Kg

### We provide you with:

- Ball Bearings for the smoothness of the machine
- Main Driving Pulley
- High Tempered Screens and blades
- Galvanized Iron Hopper
- A Flywheel
- Cylinder Shell



## RICE HULLER WITH BLOWER

These ready to use machines are specially arranged for use in countries where the outer husk only is to be removed from the rice; and also for use in larger mills in which the paddy is hulled before passing to the combined finishing hullers and polishers.

This popular model is also fitted with a blower to remove the husk from the paddy and thereby giving you clean rice. It is for the benefits of the customer as the husk is removed in one go and they don't have to again separate the husk from paddy.

Here the "DEER" brand Rice Huller with Blower is the topmost quality in India. We are the manufacturers and exporters of it, and thus take care of the Quality of the product at each step.

### We provide you with:

- Ball Bearings for the smoothness of the machine
- Galvanized Iron Hopper
- Pillow Block
- Highly Tempered Screens and blades
- Cylinder Shell
- Pulley

### Rice Huller No. 1 & 2

Cylinder Shell Used	Power Required		Pulley Size	RPM	Output Per Hour
	Engine	EM			
9" to 12" Rib	28/30	25	12x6	900	1500 Kg
M/D or 7" Rib	21/22	20	12x6	900	1200 Kg
S/D or 5" Rib	17/18	15	12x6	900	1000 Kg





## SPARE PARTS FOR MACHINES

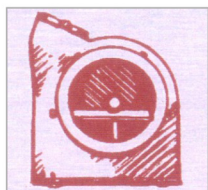
No. 1, 2, 7 and 8

Ref. No.	DESCRIPTION	Ref. No.	DESCRIPTION
M2	Sideframe (State if open or closed)	M40	Cover Clamp with Bolt
M4	Huller Frame (No. 1 size shown)	M47	Polisher Strips leather (narrow)
M5	Huller Cover	M48	Polisher Strips leather (wide)
M 13A	Lower Screen Holder	M55	Hullet Screen
M014	Lower Screen Holder Support	M56A	Polisher Screen
M 19	Outlet Spout from Huller	M 75	Cast Iron Hopper Seat
M21A	Main Driving Pulley	M80	Blade Adjusting Screw
M 21B	Cast Iron Flywheel	M92	Polisher Shaft
M 24B	Loose Collar	M94	Cast Iron Leg (Nos. 2 & 8 Hullers)
M26A	Cylinder Shell, feed end, chilled iron, 5x9	M95	Polisher Drum with Leather Strips
M 26B	Cylinder Shell, outlet end, chilled iron, 5x9	M99	Fan, complete
G 26	Hulling Cylinder with shaft	H 101	Center Frame
M 37F	Hulling Cylinder Shaft	M 105	Ball bearing plummer Block
M38	Upper Screen Holders (front and rear)	M 106	Polley, Driver to Fan
M 39	Hulling Blade		

WHEN ORDERING, STATE SIZE OF MACHINE & PART NUMBER



M 21 B



M 2



M 26 A



M 24



M 37 F



M 38



M 39



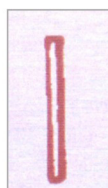
M 92



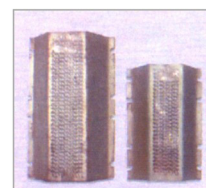
G 26



M 48



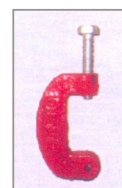
M 47



M 56 A



M 26 B



M 40



M 105



H 101



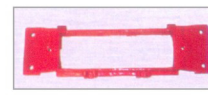
M 5



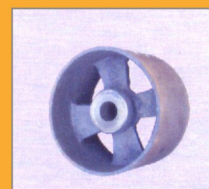
M 95



M 19



M 4



M 21 A



M 13A



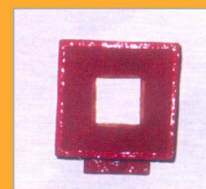
M 014



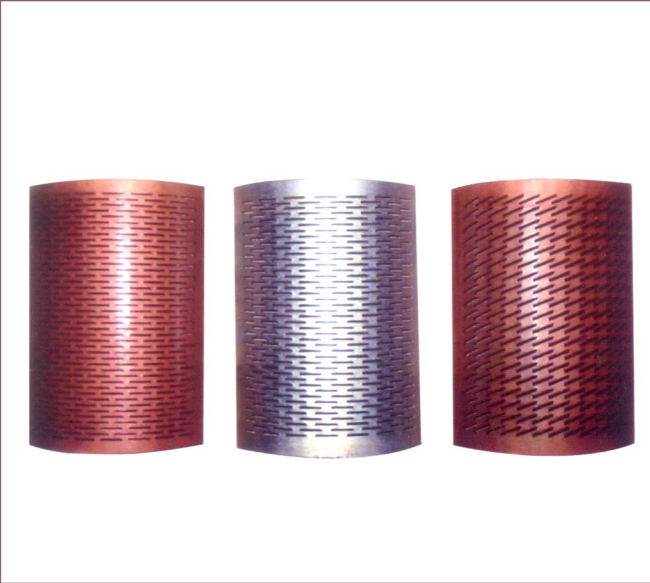
M 99



M 55



M 75



## SCREENS

### Screens - Straight & Crosscut

We manufacture THE BEST quality screens in the world under the "DEER" brand. We have been making these screens since 1953 and have excelled the art of making high quality screens, which runs 10 times then an ordinary screen.

These screens are specially tempered in our tempering furnace with special chemicals, thus increasing the life of our screens to be at least 5 times then any tempered screen. We generally export five types of screens as S22, R22, M22, B22, BB22 with straight and cross cut and in galvanized and copper coating.

We can also provide you with any other size as per order with specifications.

## HAMMERS

### Maize Mill Hammer

Top qualities Maize Mill Hammer are available with us in all sizes with 2 and 3 holes as required by our customer. These hammer got longevity in use as these are even passed through our tempering furnace giving the life to our hammers.

Our hammers are generally light golden coated and are attractive to look at.

We make all sizes of maize mill hammer as required by our customer and have a range of more than 15 types of hammer.

Any other type of maize mill hammer can be made with specifications.



## PULLEYS

### VeePulley

We manufacture a large range of these heavy duty, symmetrically balanced Vee Belt and Flat pulleys. We got an entire unit working to make the best quality pulley for longevity and smooth working. These pulleys are made of grey cast iron and are thus most reliable pulleys.

The main sizes available with us are all in "B" and "C" section ranging from 4- inch pulley to 24-inches. These are made in our own foundry and are thus the best quality pulley found in India.