



STAR TRACK
FASTENERS PVT. LTD.



Reliable Products for Rice Millers





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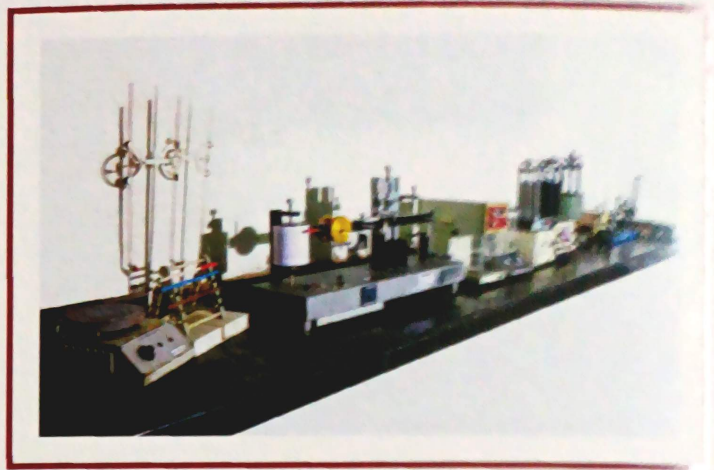
Quality Assurance

Rice De-husking Rubber Rolls are made with synthetic Rubber and other Chemicals. Raw materials are procured directly from the reputed manufacturers / suppliers only.

All the raw material & inputs received in our plant are duly tested / inspected before releasing it for production. Each and every product is made under strict supervision for quality control and effective process control. Every batch is subjected to the tensile strength test, tear strength, abrasion resistance, elongation & aging test etc. Random destructive tests are done on finished products to have first hand assessment of the quality of the product.

We use a special mixture in our rolls, which gives good de-husking capacity and less broken % in the rice grain. In addition, our rolls are well balanced and do not give vibration to the husker, with the result the user can get good life and less maintenance of the husker which is a hidden profit. We also manufacture special types of Rolls as per customer's requirement.

All plastic items are made under strict supervision for quality control and effective process control. Moulding is done on fully automatic heavy duty Godrej make plastic injection moulding machines. All plastic products are designed for the maximum output with less maintenance. These are light weight, extraordinary tough and flexible, non-corrosive, non-sparking, long lasting and durable.



Research & Development

We have separate wing for Research and Development in our company. An experienced team of Engineers and Rubber Technologists are continuously engaged in improving the product quality and developing new items in the plant based on the feedback and the valuable suggestions of our esteemed customers.



After Sales Service

Our experienced team of Engineers and Rubber Technologists are available for on the spot assessment of the product performance and also ready with remedies and solutions. Customer satisfaction by improving the product quality, instant services is our motto.

Rice Rubber Rolls

The following sizes represent some of the different types of Rubber Rolls being manufactured by us. Other sizes can also be manufactured and supplied as per the requirement of customer.

S. No.	DESCRIPTION	OD mm.	ID mm.	LENGTH mm.
1	Satake/Binny F2 10" /F3 10"	256	202/203	254
2	Schule/Dandekar 10" DS/DL	223	157/158.5	260
3	Satake / Binny DM 6"	223	184	152
4	Schule / Dandekar DS/DL 6"	223	157/158.5	152
5	DMR 6"	223	N.A	152
6	Schule DS 5" / DL 5"	223	157/158.5	101

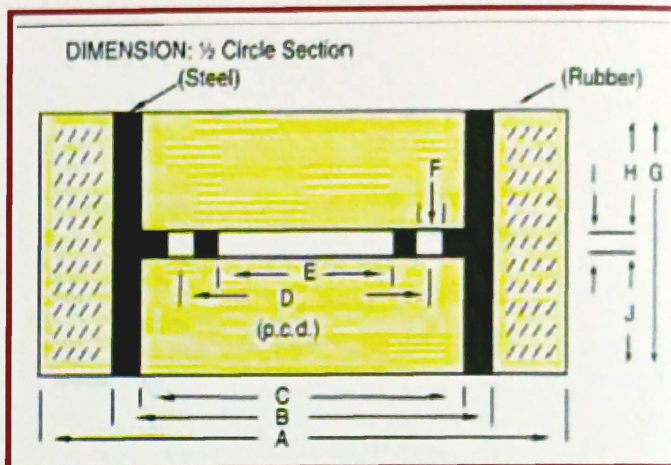
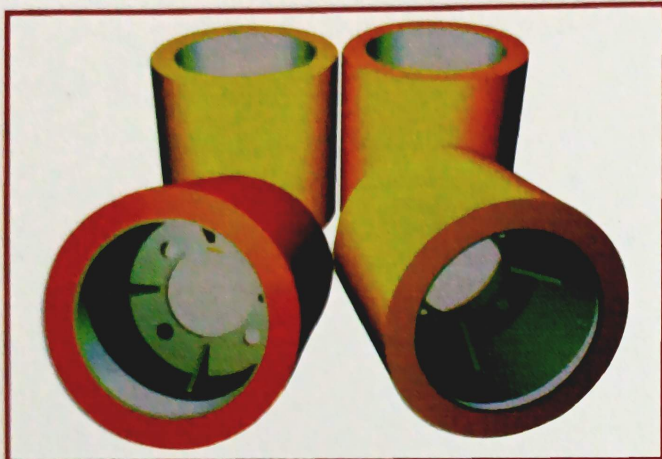


Salient Features of Star Rubber Rolls

- ▶ **Durable:** Made out of Acrylonitrile Butadiene Rubber Compound selected for its oil and abrasion resistance properties, to give better yield and output. Properly compounded Rubber that provides Strength, Resilience, Temperature Resistance, Durability, Flexibility and Capacity to withstand various mechanical forces.
- ▶ **Bonding Ability:** High bonding ability guarantees, no bonding failure from metal to rubber.
- ▶ **Heat Resistance:** Rubber Material are scientifically cured to ensure high degree of heat resistance and have low thermo plasticity and ensure maximum durability.
- ▶ **Shelling Efficiency:** 95% Brown Rice can be made out by one pass with less broken Rice.



Dimensions for different types of Rice Rubber Rolls Sleeve (MS/AL) Type



(Hardness Range Available - 85 to 95 Shore"A)

SIZE	DMR 10"	DMR 10" JUMBO	8" x 8.3/4"	6" x 8.3/4"	4" x 8.3/4"
A	254.0 + 2-0	257.0 + 2-0	222.0 + 1-0	222.0 + 1-0	222.0 + 1-0
B	203.0 + 0.6	192 +/- 0.5	182.0 + 0.5	182.0 + 0.5	182.0 + 0.5
C	194 + 0.5	185 + 0.5	174 + 0.5	174 + 0.5	174 + 0.5
D	142 + 0.5	142 + 0.5	140 + 0.5	139.7 + 0.5	139.7 + 0.5
E	116 + 0.1	116 + 0.1	115 + 0.1	114.3 + 0.1	114.3 + 0.1
F	13.0 X 4 Hole	13.0 X 4 Hole	13.0 x 3 Hole	13.0 x 3 Hole	13.0 x 3 Hole
G	254.0 + 0.5	254.0 + 0.5	203.0 + 0.5	152.4 + 0.5	101.6 + 0.5
H	119.0 + 0.5	119.0 + 0.5	76.0 + 0.5	69.2 + 0.5	41.3 + 0.5
I	8.0 + 0.3	7.0 + 0.5	7.0 + 0.3	7.0 + 0.3	7.0 + 0.3
J	127.0 + 0.3	127.0 + 0.3	120.0 + 0.3	76.2 + 0.3	53.3 + 0.3

Guidelines for perfect fitting of the Rolls

- ▶ Always use proper mandrel / sleeve for the fitting of rolls.
- ▶ Keep the roll straight while fitting to avoid damage.
- ▶ In DMR type centre plate should be matched properly and tightened equally.
- ▶ While fitting DMR rolls, welding portion / Rib portion should be on operator side.
- ▶ Proper fitting of the rolls will resultant very good output, dehushing efficiency and less broken of the rice.
- ▶ Avoid very high pressure on the rubber rolls. High pressure may cause heat build-up and failure.
- ▶ Ensure proper air curculation during use.
- ▶ Never run rolls on pressure without paddy.
- ▶ Ensure proper flow of the paddy on rolls. Improper flow will cause lining on the surface of the rolls.

Polymer Buckets for Elevator

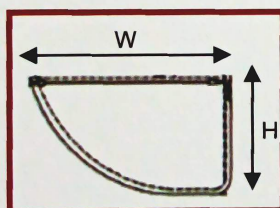
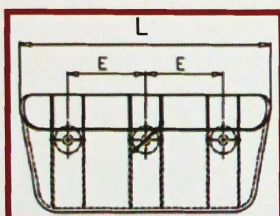


Features:

- ▶ Light Weight
- ▶ Extraordinarily Tough & Flexible
- ▶ Non-Corrosive, Non-Sparking
- ▶ Reduced Backlegging
- ▶ Optimum Output
- ▶ Long Lasting and Durable

Benefits:

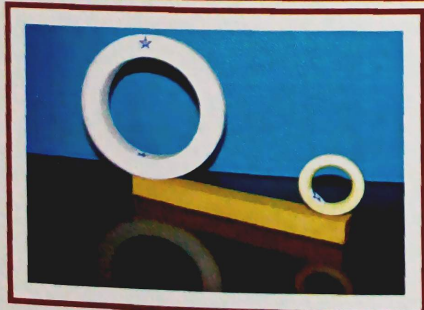
- ▶ Increase Operating Efficiency
- ▶ Lowers Elevator Maintenance
- ▶ Lowers Power Consumption
- ▶ Less Broken of Grains



Dimension of Polymer Elevator Bucket Shovel Type

Size/Type in inch	Dimension in L x W x H (mm)	Hole Centre (E)	No. of Holes
4.25"	105 X 95 X 55	50mm	2
5.25"	135 X 115 X 70	70mm	2
6.25"	160 X 135 X 90	95mm	2
7.25"	180 X 140 X 85	100mm	2
7.25" (H)	180 X 140 X 120	100mm	2
8.25" (H)	210 X 150 X 120	100mm	2
9.25" (H)	230 X 150 X 120	120mm	2
10.50" (H)	266 X 180 X 150	80mm	3

Polisher Rubber and Paddy Separator Wheels



Unique Features of Star Polisher Rubber:

- ▶ Light Weight
- ▶ High Efficiency
- ▶ No Pitting
- ▶ No Groove Failure
- ▶ Less Broken of Rice
- ▶ Long Lasting and Durable

Unique Features of Star Paddy Separator Wheels:

- ▶ Light Weight
- ▶ Available in Rubber and Nylon
- ▶ No Crack
- ▶ Balanced Operation
- ▶ Long Lasting and Durable
- ▶ Tailor Made Item

S. No. Sizes of Polisher Rubber

1	18" x 1-½ x 1-½	(457 x 38 x 38 mm)
2	20" x 1-½ x 1-½	(508 x 38 x 38 mm)
3	21" x 1-½ x 1-½	(534 x 38 x 38 mm)
4	22" x 1-½ x 1-½	(559 x 38 x 38 mm)
5	18" x 1-½ x 2"	(457 x 38 x 51 mm)
6	20" x 1-½ x 2"	(508 x 38 x 51 mm)

S. No. Sizes of Polisher Rubber

7	22" x 1-½ x 2"	(559 x 38 x 51 mm)
8	18" x 2" x 2"	(457 x 51 x 51 mm)
9	20" x 2" x 2"	(508 x 51 x 51 mm)
10	21" x 2" x 2"	(534 x 51 x 51 mm)
11	22" x 2" x 2"	(559 x 51 x 51 mm)
12	24" x 2" x 2"	(610 x 51 x 51 mm)