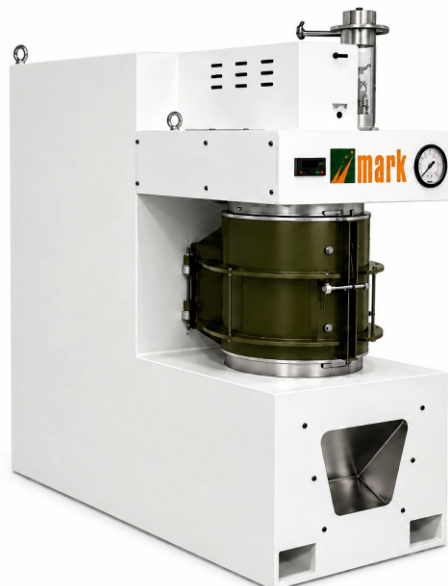




RICE MILL MACHINERIES

"Precision Engineering for Every Grain."

Complete Solutions for Paddy Processing & Rice Milling



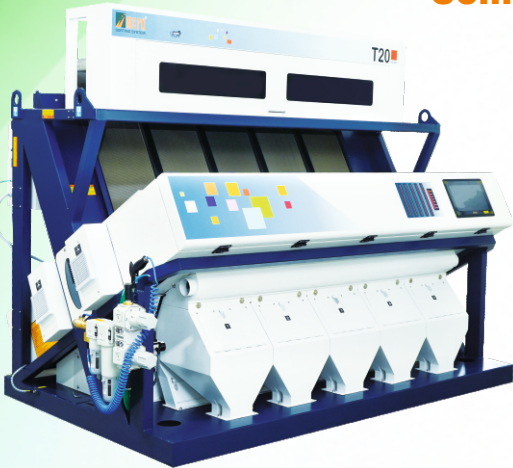
INNOVATION | QUALITY | RELIABILITY | PERFORMANCE



www.marksorter.com

Company Profile

Complete Milling, Cleaning, Grading & Sorting Solutions:



Since 2002, MARK has been delivering reliable and innovative solutions for the food-processing and agricultural industries. With 8,000+ happy customers and 53+ service centres across India and global markets, we are committed to providing advanced machinery, dependable performance and complete processing solutions. We specialize in Rice Mill, Dal, Grains, Millets and Pulses Milling Machineries, along with Cleaning, Grading, Sorting and Processing Solutions. Our comprehensive product range includes modern Color Sorting Machines, Milling Machines, Cleaning Systems, Grading Machines, Destoners, Size & Hole Sorting Machines and customized processing equipment. From individual

machines to complete turnkey projects and fully integrated processing lines, we provide end-to-end solutions covering plant design, machinery supply, installation, commissioning and service support. With a focus on technology, quality, efficiency and customer satisfaction, MARK continues to be a trusted partner for businesses seeking complete and professional milling, cleaning, grading and sorting solutions in India and worldwide



Mission

To manufacture reliable, efficient, and technologically advanced colour sorting and milling machinery that improves processing quality, productivity, and profitability while providing responsive customer service and dependable after-sales support.



Vision

To become a trusted and recognized name in the colour sorting and milling machinery industry by continuously developing innovative technologies, maintaining high manufacturing standards, and building long-term relationships with customers.

OUR EXPERTISE :

Rice • Dal • Grains • Millets • Pulses • Spices • Cleaning • Grading • Color Sorting • Milling • Turnkey Projects • Complete Processing Lines

8,000+ Happy Customers | 53+ Service Centres | Since 2002 | India & Global



DRUM SIEVE

A drum sieve machine is an industrial rotary screening device used to pre-clean grains, seeds, and bulk materials by separating coarse impurities like straw, wood chips, paper, and stalks.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
Drum sieve mini	4-TPH	2 HP	1500 x 1000 x 1750	450 KGS
Drum sieve max	25-30 TPH	5 HP	5500 x 1900 x 3250	3250 KGS



PRE- CLEANER (SINGLE DECK)

A single-deck pre-cleaner machine is an initial grain-processing unit used to remove large impurities, dust, straw, sand, and immature grains from raw crops like paddy, wheat, and maize at the intake stage.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
Pre cleaner single deck	4 – 6 TPH	2 HP + 5 HP★	3600 x 1250 x 2500	1400 KGS
	6– 8TPH	2 HP + 7.5 HP★	3600 x 1500 x 2500	1525 KGS



PRE – CLEANER (DOUBLE DECK)

A pre-cleaner double deck machine is an industrial processing unit used to remove large debris, dust, stones, and immature grains from raw crops like paddy, wheat, and pulses before they undergo milling or storage.

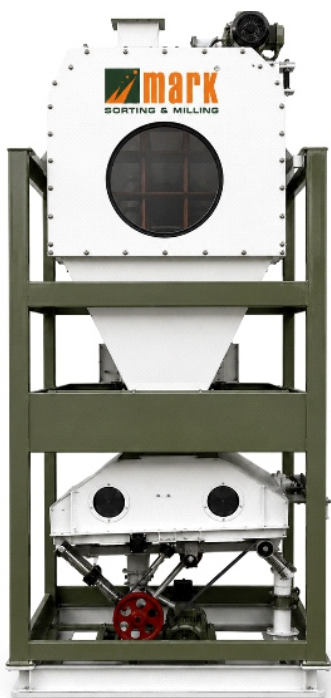
Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
Pre cleaner	12- 15 TPH	2 HP + 7.5 HP ★	3600 x 1600 x 3250	1750 KGS
double deck	15 – 20 TPH	3 HP + 10 HP ★	3600 x 1800 x 3250	1900 KGS



VIBRO CLASSIFIER

A vibro classifier machine is an industrial screening and cleaning equipment that uses controlled vibrations to separate materials by size, remove impurities, and grade products.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
Vibro classifier 10	4-5 TPH	(1+1) + (5+1)HP ★	3000 x 1500 x1650	700 KGS
Vibro classifier 12	5-6 TPH	(1+1) + (7.5+1)HP★	3000 x 1750 x2150	850 KGS
Vibro classifier 15	6-8 TPH	(1+1) + (10+1)HP ★	3000 x 2000 x2350	1050 KGS



COMBINED PADDY CLEANER

A combined paddy cleaner performs pre-cleaning and destoning in a single unit to remove light chaff, dust, large straw, and heavy stones from harvested rice grains before milling.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
CPC 65	2-3 TPH	2+3 HP ★	1600x1250x2600	650 KGS
CPC 85	3-4 TPH	2+5 HP ★	1800x1500x2700	750 KGS
CPC 100	5-6 TPH	2+7.5 HP ★	1850x1600x2700	850 KGS
CPC 125	7-8 TPH	2+2+10 HP ★	1900x1750x2700	950 KGS



MAGNETIC DESTONER

A magnetic destoner is an industrial sorting machine that uses powerful high-intensity magnets to remove mud balls, black stones, and metal contaminants from grains, pulses, and spices.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
MAGNETIC DESTONER	2 – 3 TPH	0.5 + 1 HP ★	1100x1500x1200	250 KGS
	2 – 3 TPH	0.5 + 1 HP ★	1250x1600x1250	350 KGS
	5 – 6 TPH	0.5 + 1.5 HP ★	1350x1750x1300	450 KGS



VIBRO PADDY DESTONER

A vibro paddy destoner removes stones, sand, mud balls, and heavy impurities from raw paddy using a combination of mechanical vibration and upward airflow.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
VIBRO DESTONER	4-5 TPH	(1+1) + (10+1) HP ★	1800x1450x2000	1540 KGS
	5-6 TPH	(1+1) + (15+1.5) HP ★	1800x1600x2000	1715 KGS
	6-8 TPH	(1+1) + (20+2) HP ★	1800x1600x2000	1715 KGS

MANUAL HUSKER:



A manual husker removes tough outer husks from agricultural produce like coconuts or paddy grain using hand-powered mechanical leverage instead of motorized power.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
MANUAL HUSKER	2-3 TPH	10 HP	1300x900x1050	500 KGS



PNEUMATIC HUSKER:

A pneumatic husker uses compressed air and counter-rotating rubber rollers to efficiently remove the outer husk from paddy rice with minimal grain breakage.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
PNEUMATIC HUSKER	3-4 TPH	10/12.5 HP	1500x1000x1350	575 KGS



PNEUMATIC HUSKER WITH VIBRATOR

A pneumatic husker with a vibrator function is an advanced rice-processing machine that achieves up to 95% shelling efficiency by using counter-rotating rubber rollers and air pressure.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
PNEUMATIC HUSKER WITH VIBRATOR	4 TPH	12.5 HP	1500x1000x1750	575 KGS
	6 TPH	15 HP	1525x1100x1800	650 KGS
	8 TPH	20 HP	1600x1150x1850	700 KGS



HUSK ASPIRATOR

A husk aspirator is a grain-processing machine used in rice mills to separate lightweight husks, dust, and impurities from a mixture of brown rice and shelled paddy using controlled pneumatic airflow.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
HUSK ASPIRATOR	3 TPH	3 HP ★	2300x1350x1450	475 KGS
	4TPH	5 HP ★	2300x1500x1450	525 KGS
	6TPH	5 HP ★	2300x1750x1450	600 KGS



PADDY SEPERATOR DELUXE

A paddy separator machine sorts a mixture of husked brown rice and unhusked paddy grains using differences in specific gravity, density wise.

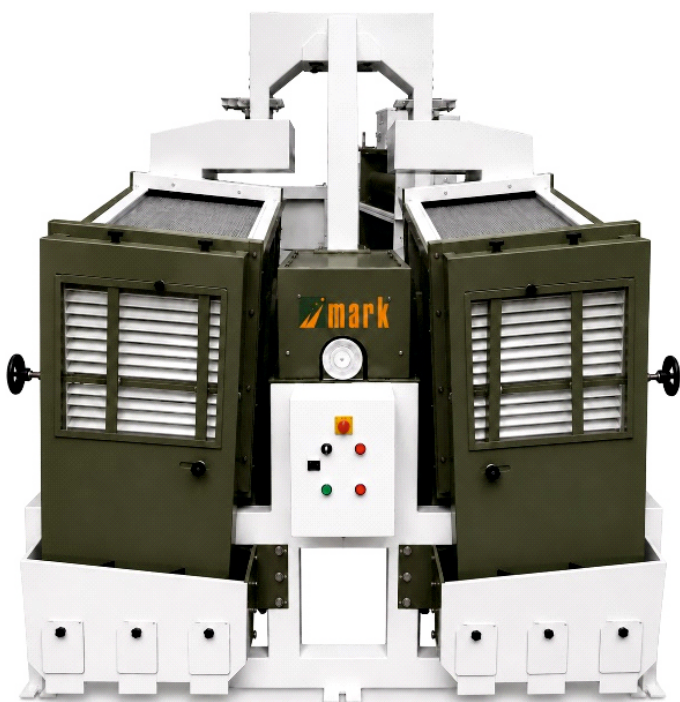
Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
PADDY SEP DLX 6TRAY	2 TPH	2 HP ★	1500x1800x1950	850 KGS
PADDY SEP DLX 9TRAY	3 TPH	3 HP ★	1500x1800x2000	900 KGS
PADDY SEP DLX 12TRAY	4 TPH	4 HP ★	1500x1800x2100	950 KGS



PADDY SEPERATOR SINGLE BUTTERFLY TYPE

A single butterfly-type paddy separator uses gravity and oscillating motion to separate unhusked paddy from brown rice in medium-capacity rice mills.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
PADDY SEPERATOR (SINGLE- BT)	3-5 TPH	3 HP ★	1675x1550x2100	550 KGS



PADDY SEPERATOR BUTTERFLY TYPE

A butterfly-type paddy separator separates unhusked paddy from brown rice using gravity, density differences, and oscillating motion.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
PADDY SEPERATOR (DOUBLE - BT)	6-8 TPH	3 HP ★	2000x2000x2150	750 KGS



RICE WHITENER

A rice whitener removes the outer bran layer from de-husked brown rice to transform it into polished white rice

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
RICE WHITENER	2-3 TPH	25/30 HP	1850x650x1100	1150 KGS
	4-5 TPH	40/50 HP	1900x700x2000	1350 KGS
	6-8 TPH	60/75 HP	1950x850x2200	1550 KGS



RICE GLAZE CUM SILKY POLISHER

A Glaze Master Cum Silky Polisher is a 2-in-1 rice milling machine used to give rice kernels a bright, smooth, and glossy finish with minimal grain breakage.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
GLAZE CUM SILKY POLISHER	2 TPH	25 HP	2250x800x2300	450 KGS



RICE SILKY POLISHER

A water jet silky polisher is a rice-milling machine that sprays a fine mist of water into the mixing chamber to create friction between grain kernels, resulting in a smooth, glossy, and shiny surface finish.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
SILKY POLISHER	4-5 TPH	50/60 HP ★ (0.5 W PUMP)	2150x500x1600	780 KGS
	6-8 TPH	75/100 HP ★ (0.5 W PUMP)	2150x900x2000	900 KGS



THICK AND THIN SIZER

A thick and thin sizer (or thickness grader) in a rice mill separates and classifies polished or brown rice grains based on their precise thickness using specialized cylindrical screens.

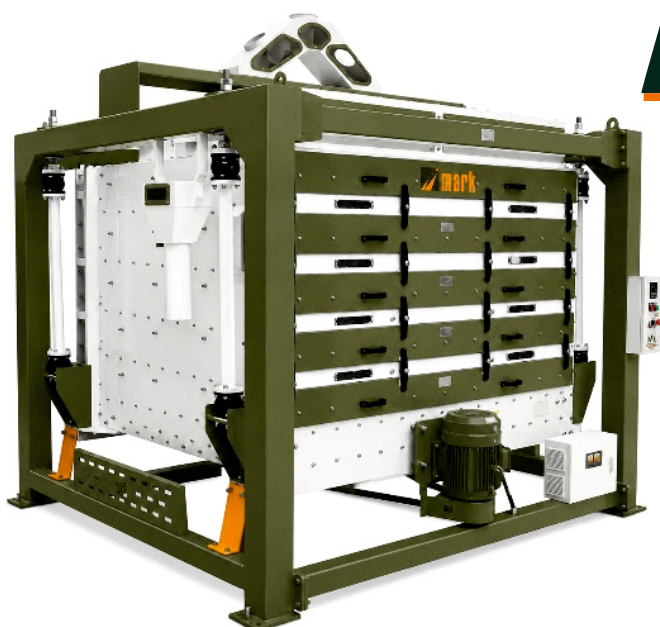
Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
THICK AND THIN SIZER:	4 TPH	2 HP ★	2300x850x1750	500 KGS
	6 TPH	3 HP ★	2300x850x2350	700 KGS



RICE ROTARY SHIFTER

A rice shifter (or plan/rotary sifter) grades and cleans processed rice by separating whole grains, broken pieces, and fine impurities based on size

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
SHIFTER 100	3 TPH	2HP ★	2000x1300x1500	500 KGS
SHIFTER 125	4 TPH	2HP ★	2050x1600x1600	550 KGS
SHIFTER 150	6 TPH	2HP ★	2100x1800x1800	600 KGS



RICE MULTI GRADER

A rice multi-grader separates mixed rice grains into uniform sizes, lengths, and grades by passing them through multi-layered vibrating or rotating screens.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
RICE MULTI GRADER	6-8 TPH	2 HP ★	2100x1750x2800	1200 KGS



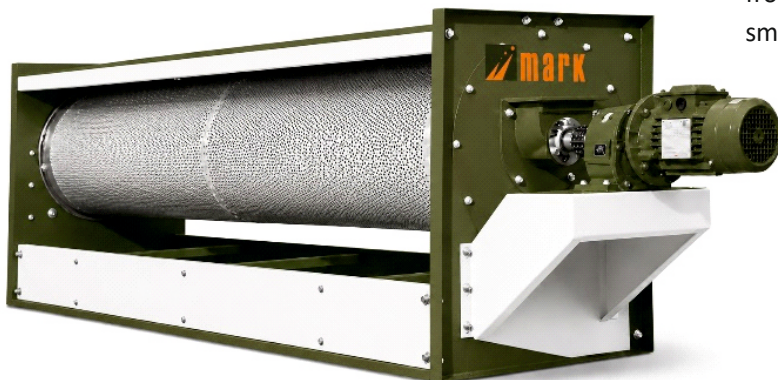
RICE DESTONER

A rice destoner function is to remove stones, mud balls, and dense foreign impurities from paddy or rice grains by using a combination of vibration and upward airflow.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
RICE DESTONER (SD)	1-2 TPH	1 HP ★	1100x800x1000	200 KGS
RICE DESTONER (DD)	3-4 TPH	1 HP ★	1500x1100x1600	275 KGS

LENGTH GRADER 1 TON

A length grader sorts and separates grains—such as broken rice from whole, long grains—using rotating metal cylinders with small pocket indents.



Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
LENGTH GRADER 1 TON	1 TPH	1 HP ★	2800x700x800	300 KGS



RICE LENGTH GRADER

A rice length grader separates shorter broken rice grains from whole, long rice grains using rotating cylinders with small indented pockets.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
RICE LENGTHGRADER	2-3 TPH	2 HP ★	4100x1100x1650	850 KGS



GRAIN DISCHARGER GEAR TYPE

A grain discharger gear type uses interlocking toothed wheels to control and transfer the movement of mechanical power, ensuring smooth and precise rotation speeds for moving grains safely.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
GRAIN DISCHARGER GEAR TYPE	2 – 5 TPH	1 HP ★	1100x 650x8000	400 KGS
	6 – 8 TPH	2 HP ★	1400x750x8000	500 KGS



BRAN CENTRIFUGAL

A bran centrifugal machine uses high-speed spinning force to separate fine rice bran from broken rice grains, small tips, and impurities during milling.

Product name	Capacity in paddy (TPH)	Power required (in HP)	Dimensions (in mm) (L x W x H)	Machine weight (Approx)
BRAN CENTRIFUGAL	1 – 2 TPH	3 HP ★	3200x1050x1100	850 KGS

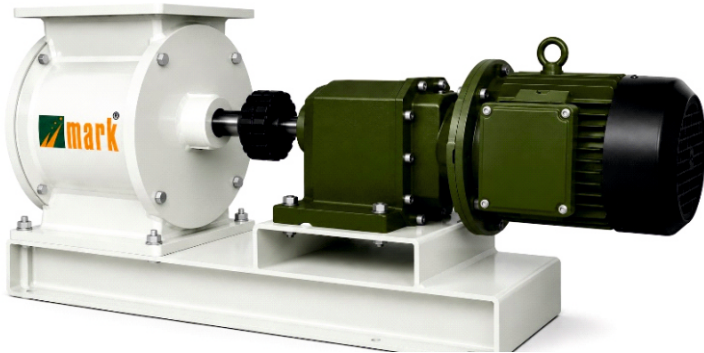
BRAN BLOWER



BRAN CYCLONE



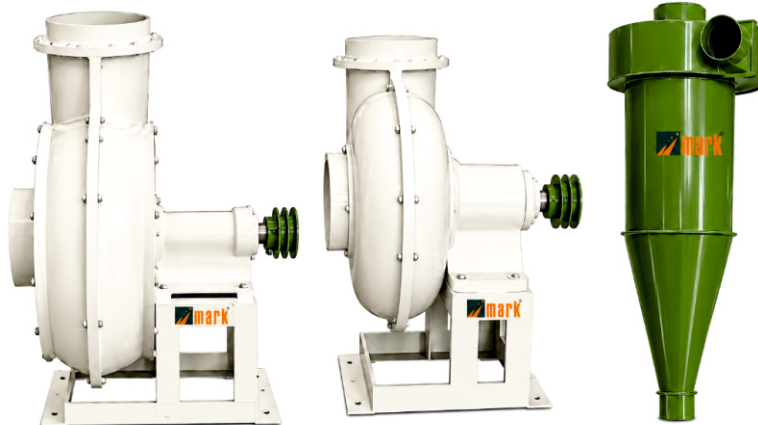
AIR LOCK



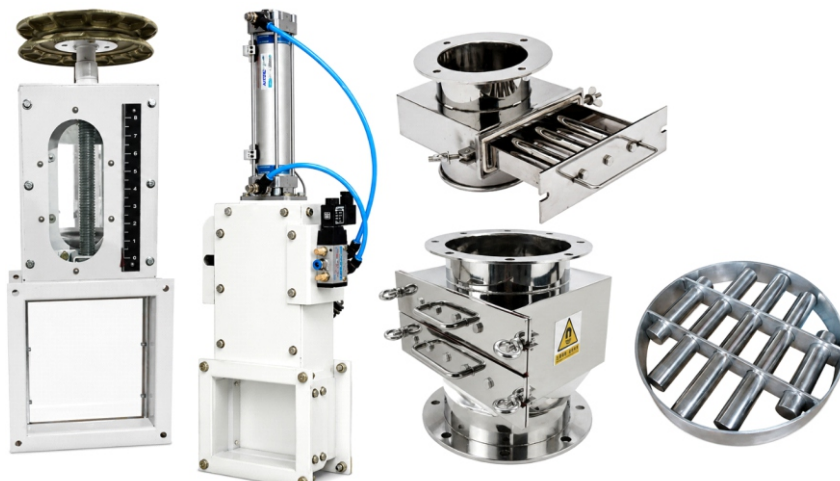
ASPIRATOR



DUST BLOWER AND CYCLONE:



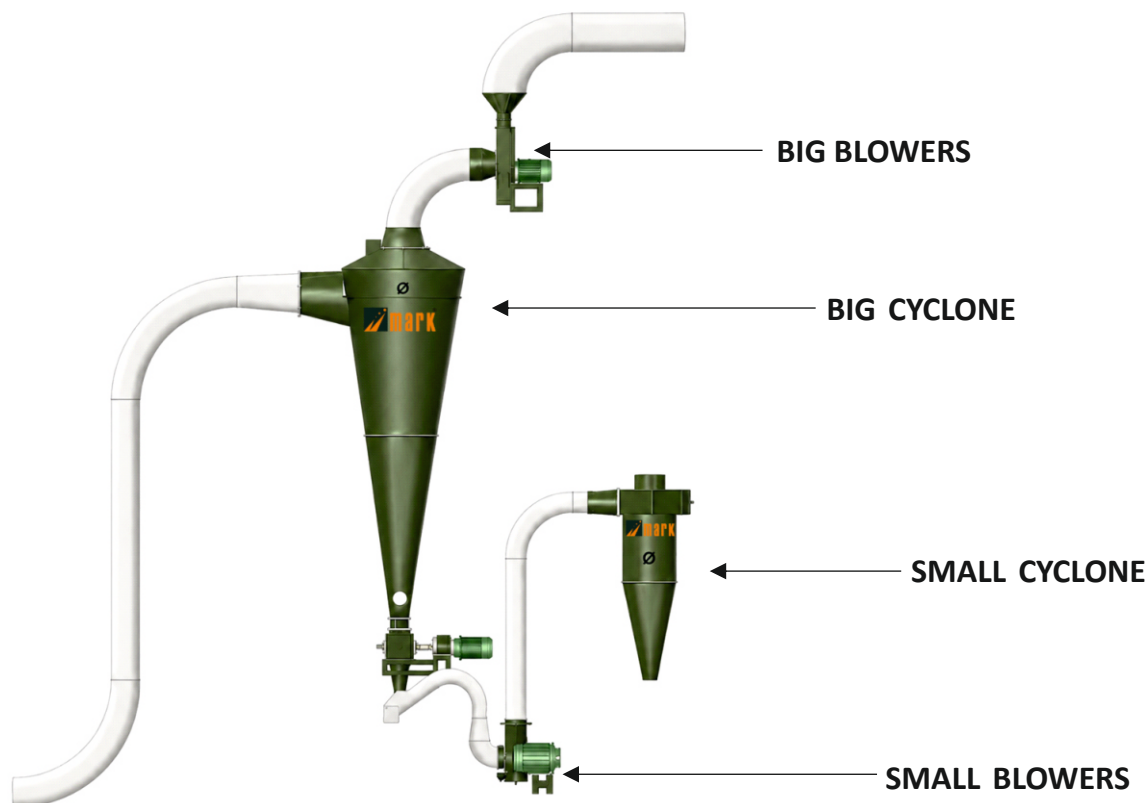
ACCESSORIES:



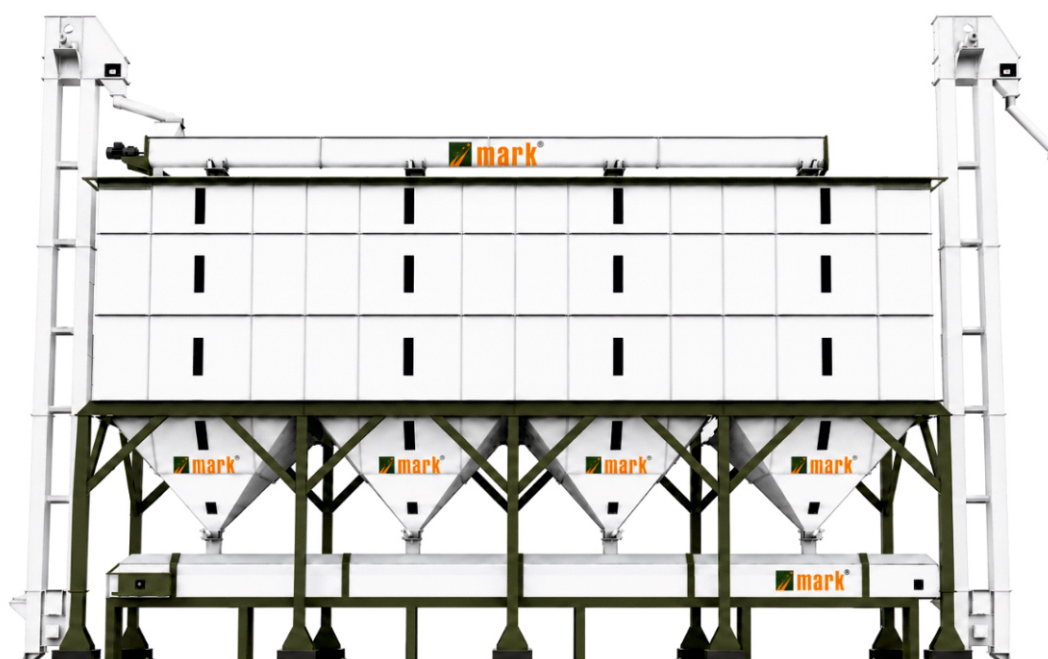
1.The machinery capacity mentioned is on paddy/Hr.,
3.Capacity varies with variety of paddy, moisture content and contamination
5.Machines will be supplied without pipelines.

2.The Designs are subject to change without prior notice.
4.* Marked motor will be supplied by company

AIRLOCK BLOWERS & CYCLONE DIAGRAM



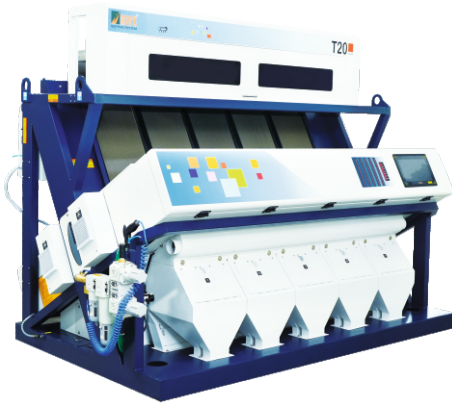
STORAGE BIN



GI, MS, SS DUCTING MATERIALS



MARK COLOR SORTING MACHINE



T20 SQUARE

High-precision sorting solution for rice and wheat, designed to remove discolored, defective and foreign materials while improving product purity, appearance and overall quality.



COMMANDOR RIGG

Advanced holes and size sorting technology for dal, pulses and cashew, designed for accurate separation based on size and shape to achieve uniform grading and consistent product quality.



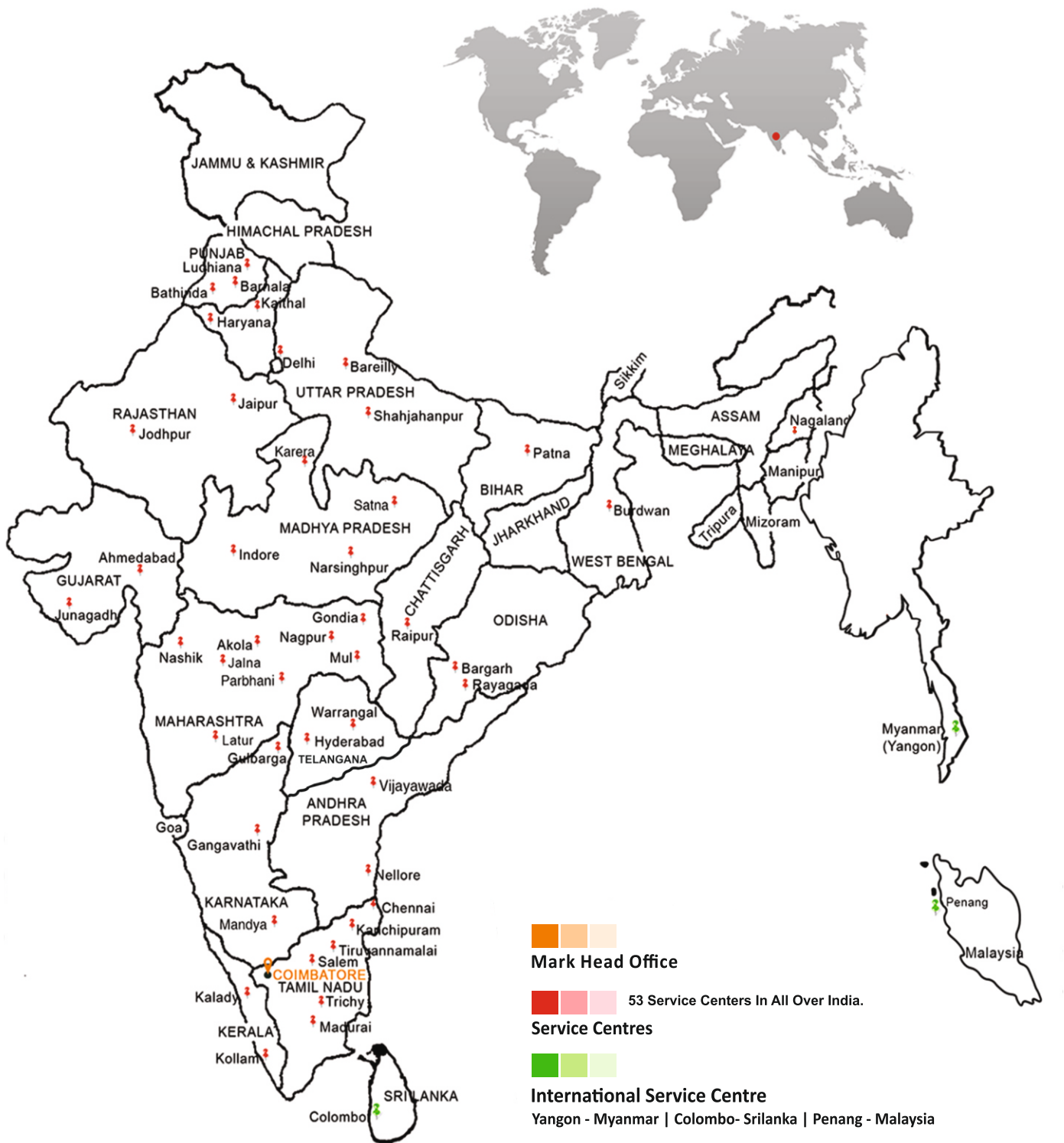
**COMMANDOR
SQUARE**

MULTIGRAIN, PULSES & MILLETS COLOR SORTING MACHINE Advanced color sorting technology designed to accurately remove discolored, damaged and unwanted grains from multigrains, pulses and millets, delivering clean, uniform and high-quality output.



**COMMANDOR
ROTO MAX**

BELT TYPE GARLIC & CHILLI SORTING MACHINE High-performance belt-type sorting machine designed for garlic and chilli, efficiently separating unwanted, defective and discolored products to deliver clean and quality output.



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