

# **Agrosaw-Seed Grader**

MODEL - VIBAM-1026

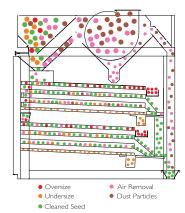


The VIBAM is an efficient machine well suited for cleaning and grading of all types of grains and heavy seeds. The standard design of the machine is provided with both pre- and after-suction units. It is a very competitive machine, in regard to price, capacity, function and operation.









#### **Features**

- Easy and quick operation
- · Easy screen changing
- •The screen boxes are made of wear resistant Wisa-form plywood, which is approved for food
- •Screen cleaning with special rubber balls
- •Built-in light
- Durable surface of machine due to high quality PU paint

#### Working

Material is fed into a feed hopper from here they are evenly distributed by a feed (into two equal and parallel streams) roller and dropped through a controlled gate at top sieve, at upper layer and lower layer. Before falling on top screen material is subjected to primary aspiration which drains off chaff, straw, dust & other lighter impurities. Material then passes through six sieve layers (3 layers on top deck and 3 on bottom deck) for separation according to width and thickness. Cleaned/graded material again passes through air sifter and aspirator where remaining light particles are sucked off by a strong upward draught of air. Final product and impurities are collected separately through discharged chutes.

AGROSAV

### Optional Sub-assemblies & Parts

Dust Collector, Air Trunk, Holding Bin, Feeding Elevator, Foundation frame with cat walk

## TECHNICAL SPECIFICATIONS

	Capacity (based on wheat) TPH	No of Screens	Size of each Screen in mm (WxL)	Screen Perforation Cleaning Device	Screen Inclination	No. of Aspirations	Motor	Overall size (mm) (L x W x H)	Weight inculding Screens	Fan Capacity	Oscillation Speed of Sieve Deck	No of Scalping	No of Grading	Total Screen Area
1026	10	6 layers (12 Sections)	1050x800 per section	Rubber Balls	Fixed	2	7.5 HP	1660×2260×2375	1500 kg	13000 CMH at 100 mm WGSP	Fixed	I	2	10 sq m

Note: Capacities may vary depending on seed condition, moisture content, seed varieties, type & volumes of contaminants to be separated & the percentage of foreign material acceptable in the final product. Capacity also vary depending on product flow through the cleaner.

\*Capacity based on wheat

## OSAW AGRO INDUSTRIES PVT. LTD.

P.O. Bag 5, Agrosaw Complex, Jagadhri Road, Ambala Cantt., Haryana - 133001 India

**(**+91) 171 2699354, 2699547, 2699167 **(**+91) 171 2699018

agrosaw@agrosaw.com 😯 www.agrosaw.com



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