



PERFECTING POST HARVEST

## GRAVITY G7 PRIME

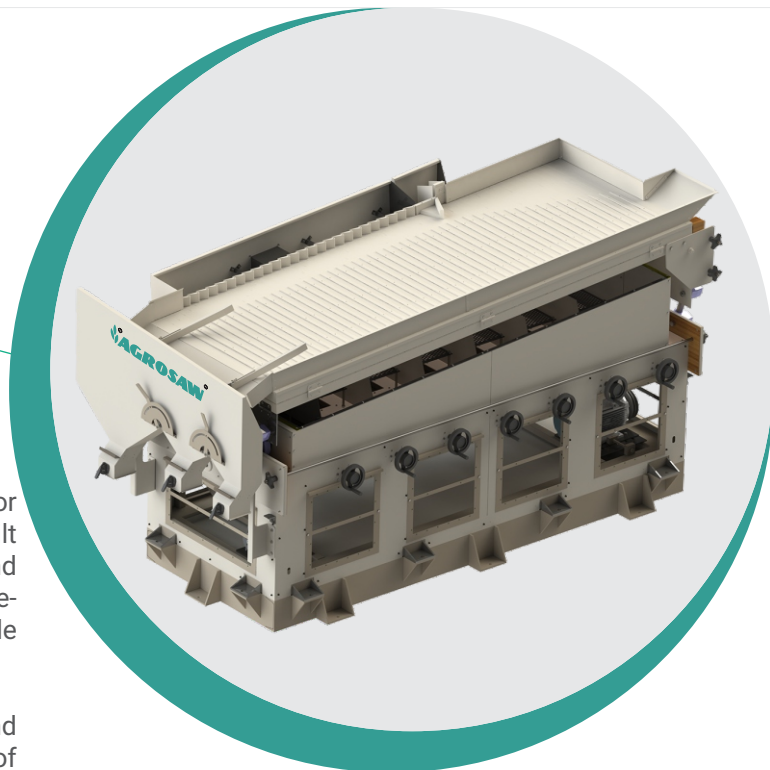


### Working :

Agrosaw G7 Prime uses a combination of air for weighing, vibration, fluidization, conveying and tilt for separation. Made for ease of use, longevity, and accuracy. Gravity separator sorts dry, granular, free-flowing material into streams according to particle density.



Power controls and automation simplify setup and operation and help operators with a minimum of training to achieve professional results. Automation also enables these machines to be integrated into today's fully automated, 24/7 plant operations agriculture, lumber, powder bulk, recycling, and mining industries.



### Features :

- ▶ All construction in the main body is of steel sheet & welded steel pipe frame.
- ▶ Blowers are dynamically balanced and provided with individual precise air flow control.
- ▶ Deck assembly is rested on elastomer torsion links having capability of absorbing the vibration for smooth and trouble-free operation.
- ▶ Variable inclination of deck, at end raise and side raise from zero-degree to five degrees.
- ▶ All moving parts are under the main body & can be accessible after removing air filter.
- ▶ Variable frequency drive for Deck Oscillation control.

### TECHNICAL SPECIFICATIONS

Capacity in TPH (Based on Wheat)	Type of Deck	Deck Size in (mm) W x L	Power Req. (HP)	Inclination Angle (Degree)	Air Supply in CFM	Net. Weight in kg. (Approx.)	Overall Dimensions (mm)	No. of Grade Spout	Electrical Power Supply
7	Rectangle	1200 mm x 3134 mm	2 HP (for Deck) 10 HP (for Blowers)	0-5 ° (End Raise) 0-5 ° (Side Raise)	14000 CFM	1700	3787x1707x2023	GRADE-1, GRADE-2, GRADE-3	415V, 50 Hz, 3 Phase

1. The data provided above may vary depending upon the accessories opted for.

2. Due to technical advances, the design is subject to improvement, therefore details shown above are given under reserve only.

3. Capacities may vary depending on seed condition, moisture content, seed varieties, type & volumes of contaminants & the percentage of foreign material.

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ISO 9001 : 2015  
ISO 14001 : 2015  
OHSAS 18001 : 2007  
SA 8000: 2014

CE