

Labycare-Seed/Grain Grader (Air Screen Cleaner Type) (SKSS-SLE2053)



Seed/Grain Grader (Air Screen Cleaner Type) Manufacturer by LABYCARE

Description :

Seed/Grain Grader (Air Screen Cleaner Type) is used to clean and grade seeds or grains by removing impurities such as dust, chaff, broken seeds, and oversized or undersized materials. It uses air aspiration and vibrating screens to separate materials efficiently, improving seed quality and ensuring uniform size for further processing.

<u>Specifications :</u>	Cleaning capacity	: 150 kg/hr (based on wheat)
	Dimensions	: 950 x 1100 x 1950 mm (L x W x H) (approx.)
	Main Screen size	: 250 x 500 mm (approx.)
	Prescalping Screen size	: 250 x 250 mm (approx.)
	Motor for blower	: 1 HP, 2810 rpm, single phase.
	Operating Voltage	: 220V, 50Hz single phase AC
	Motor for sieve boat	: 90W, three Phase (Built in AC drive)
	Fabrication	: CNC machining for fabrication of all metal component .
	Drive	: AC drive to increase or decrease screen agitation.
	Screens	: Three nos. of rapidly changeable screens, two for oversized material whereas one for undersized material.

Screen cleaning	: Rubber balls screen cleaning system.
Aspiration	: Pre-aspiration and final aspiration with a primary cyclone collector and secondary bag filter for dustless operation.
Output	: 5 types of separations : large impurity, under size impurity, light impurity, dust and final graded material.

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