

Labycare-Seed/Grain Fine Cleaner (SKSS-SLE2057)



Seed/Grain Fine Cleaner Manufacturer by LABYCARE

Description :

The Fine Cleaner, also known as an Air Screen Cleaner, is a critical machine in any seed processing plant. It performs precise cleaning and grading of seeds, ensuring the final output consists of thoroughly cleaned and accurately graded seeds. The machine separates seeds into multiple grades, allowing each to be collected separately.

Functioning as the core component of a seed processing line, the Fine Cleaner operates on the principle of aerodynamic separation. A powerful stream of air flows across the seed stream—from the feeding hopper through the screens—to remove light impurities such as chaff, dust, glumes, broken seeds, and light or immature seeds.

Specifications :

Model	IFC-2.9	IFC-4.4	IFC-5.6	IFC-7	IFC-8.3	IFC-14
Capacity (on Wheat Basis)	1TPH	2 TPH	3 TPH	4 TPH	5-6 TPH	8-10 T
Screen Area	2.9 m2	4.4 m2	5.6 m2	7 m2	8.3 m2	14.4 m
Top Screen (L x B)	700 600mm	x800 800mm	x800 1250mm	x800x1000 mm	800 1500mm	x800 1500m
Blower Motor	3HP	5HP	7.5HP	7.5HP	7.5HP	10HP
Sieve Boat Motor	1HP	1.5HP	2HP	2HP	2HP	3HP
Air volume (m3/hr)	4500	5000	6500	8000	8000	10000
No. of Rubber Bal ls/Machine	350 pcs	560 pcs	840 pcs	1120 pcs	1050 pcs	1800 p
Screen travelling length	4900mm	5600mm	5600mm	5600mm	5600mm	9600m
Machine Ht. without fan	1930	2007	2007	2007	2007	2835
Machine Ht. with fan	2726	2800	2870	2800	2870	3730

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