

Multi-Purpose 3 Stage Grain Cleaner

PRE-CLEANER

PHC150A/300A



PHC300A-T

GRAIN CLEANER

3 Stage Cleaning

FEATURES:

1. Multi-Purpose

The new grain cleaner can remove both straws and immature paddy (and husked grain) simply by replacing the sorting screens. It reduces initial and maintenance cost with a smaller footprint.

2. Optimum Sorting

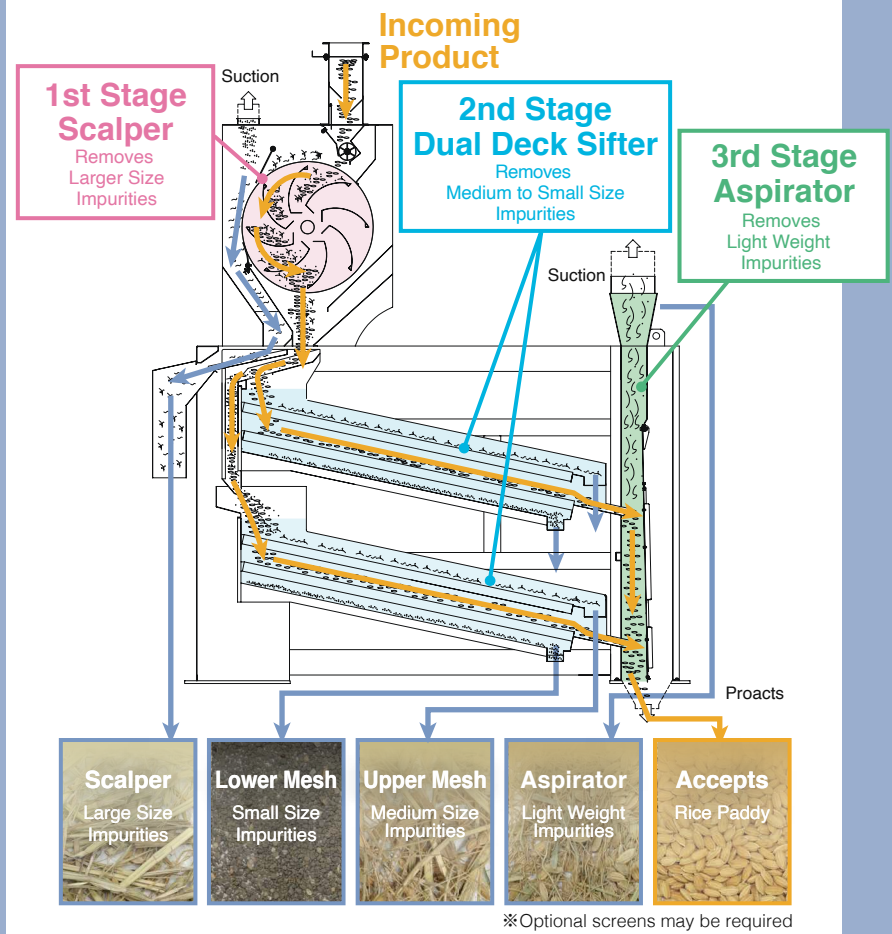
Removing larger impurities at the 1st stage Scalper ensures optimum sorting efficiency at the latter stages, 2nd stage Sifter and 3rd stage Aspirator.

3. Easy Maintenance

The sorting screens can be easily accessed and replaced by opening the rear hatches.

4. Air volume reduction (200→100m³/min)

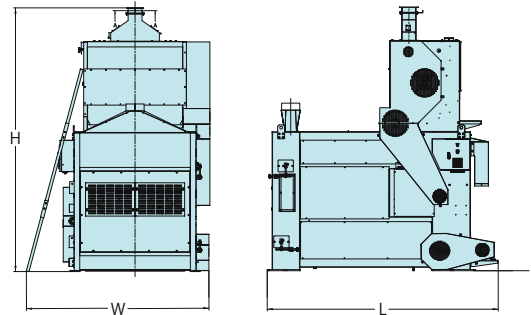
Reduced air volume compared to conventional machines has resulted in lower running costs.



Specifications

Model		PHC150A-T	PHC300A-T
Capacity (t/h)	Receiving section	Max. 15	Max. 30
	Cleaning section	Max. 7.5	Max. 15
Products		Rice paddy, Wheat	
Impurities	Scalper	Large objects: straws, wood tips, spanners ,etc.	
	Upper Mesh	Middle objects: straws, wood tips, rachis-branches ,etc.	
	Lower Mesh	Small objects: dust, sand, immature grain, seed of miscellaneous grain ,etc.	
	Aspirator	Small objects: empty grain husk, dust, sand, seed of miscellaneous grain ,etc.	
Required Power (kW)	Feed valve	0.2 kW	1/15 Geared motor
	Shaking part	2.2 kW	6 P
Air Volume (m ³ /min)		100	100
Net Weight (kg)		2200	3100

Dimensions (mm)



Model	PHC150A-T	PHC300A-T
Height	3,124	3,789
Length	3,320	3,320
Width	2,081	2,141

*exclude ladder

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ISO 9001 Certification
(Quality Management Systems)

ISO 14001 Certification
(Environmental Management Systems)

SATAKE CORPORATION has obtained ISO9001 and ISO14001 certification. These international standards for management systems ensure Satake will continue to provide high quality products and services.