

New Paddy Husker

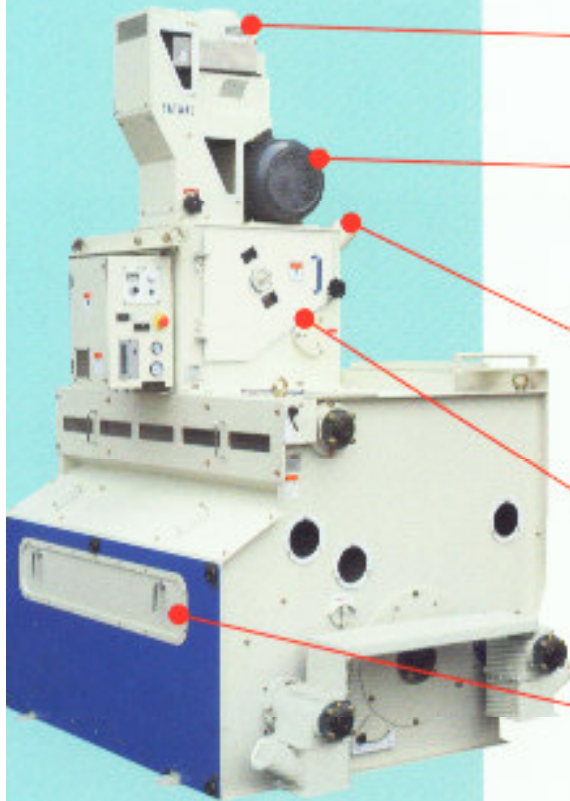
PADDY HUSKER

HR10FH-T



SATAKE CORPORATION

And more



Capacitance Level Sensor

Space efficient and accurate.

Motor Mounting

A simple tension pulley provides sufficient adjustment thus eliminating the motor base angle adjustment.

Dust Exhaust

The air flow is redesigned to assist the smooth feeding of paddy to the rolls.

Husker Position

Relocated back to the center of the Aspirator for even and stable distribution of husked rice.

Inspection Cover

Removable for maintenance. Light in weight for the operators' convenience.



Acrylic Drive Cover

Totally enclosed but observable. The new cover is superior in strength.

Geared Motor Direct Coupling

The simplified belt routing enables observation from behind.

Detachable Round Body and Screw Casing

Maintenance from the other side is possible. Easy to clean husk outlet.

New Motor Layout

Makes tensioning simple and easy.

Designed with our Customer in Mind

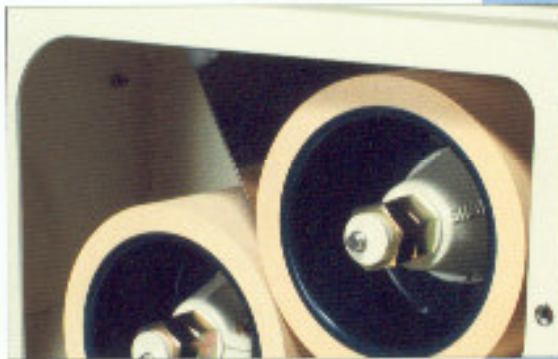
Satake, as a total food engineering company, introduces its unique technologies into the new Paddy Husker HR10FH-T. It achieves the highest levels of performance and functionality.

FEATURES and BENEFITS:



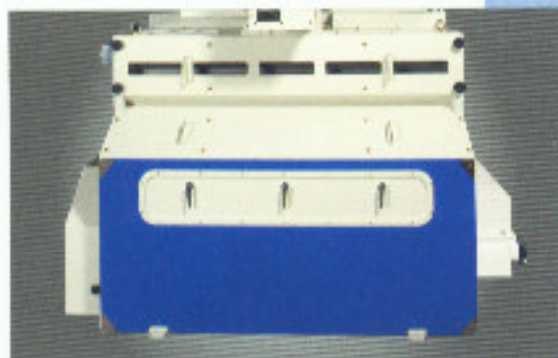
1. Feeder

The vibratory feeder, proved in the color sorter, is introduced. It simultaneously provides smooth, consistent and high throughput. It is equipped with a feeder volume control which can vary the flow rate in a continuous linear manner.



2. Chute

The new chute is designed to be automatically controlled in the best orientation. It maintains the paddy on the chute in a uniform and consistent stream. Compared with others it offers improved husking efficiency and recovery.



3. Aspirator

The wide body and adjustable distribution valve further improves the capacity and efficiency. The outlet for immature grain is eliminated because of the excellent separation of rice from husk.



4. Concept

Functionality and maintainability have been considered. We have introduced a step and a retainer for rolls and tools for ease of roll replacement. There are inspection windows both in front and rear of the Aspirator. Removable inspection covers on both the right and left side of the aspirator body assist easy maintenance.

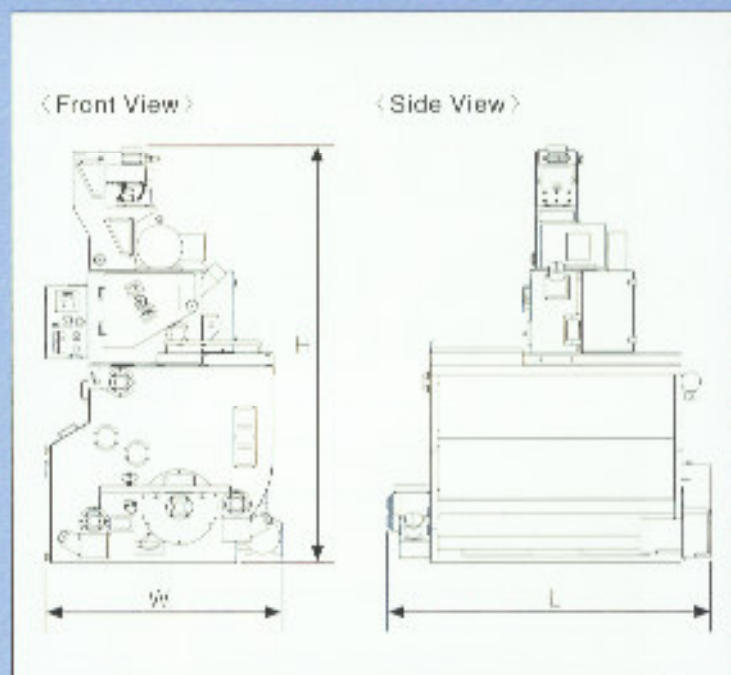
PADDY HUSKER HR

PADDY HUSKER

Specifications

Model		HR10FH-T
Component (Husker & Aspirator)		HU10FH-T+HA10W-T
Input Capacity (t/h)	Short Grain Rice	4.0~6.0
	Medium Grain Rice	4.0~6.0
	Long Grain Rice	4.0~6.0
	Basmati (Non-Parboiled)	2.5~3.0
	Basmati (Parboiled)	2.5~3.5
Required Power(kW)		HU:7.5~0.052 HA:3.7~0.1

Dimensions



Model	W(mm)	L(mm)	H(mm)	Net Weight(kg)
HR10FH-T	1,550	2,040	2,650	1,180

All Satake products are the subject of continuous development and, as a result, their specification may change and differ in detail from those shown.

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