

Destoner with Solid Performance

DESTONER

SGA5B-T / 10B-T / 15BD-T



SGA10B-T

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The Satake Destoner SGA separates stones and heavy impurities from grains, utilizing bulk density differences.

Rigid, heavy-duty construction with thicker steel plates and a sturdy frame ensures long life.

This is the ideal machine for separating stones from grains in an efficient, trouble-free manner.

FEATURES:

1. Stone Discharging and Resort Mechanism:

The discharged stones from the primary sieves contain some grains. This mixed fraction is sent to the secondary sieve by a pneumatic transfer system, using a built-in fan. Stones are concentrated and discharged.

2. Very Low Maintenance:

Heavy-duty construction, permanent lubrication and easy access to sieves for cleaning or replacement result in very low maintenance.

3. Compact Design:

The Satake Destoner is a compact unit and requires less installation space. The vibratory drive eliminates the need for any pulleys, belts, eccentric bearings, etc. and contributes to the improved sanitation in plants.

Specifications

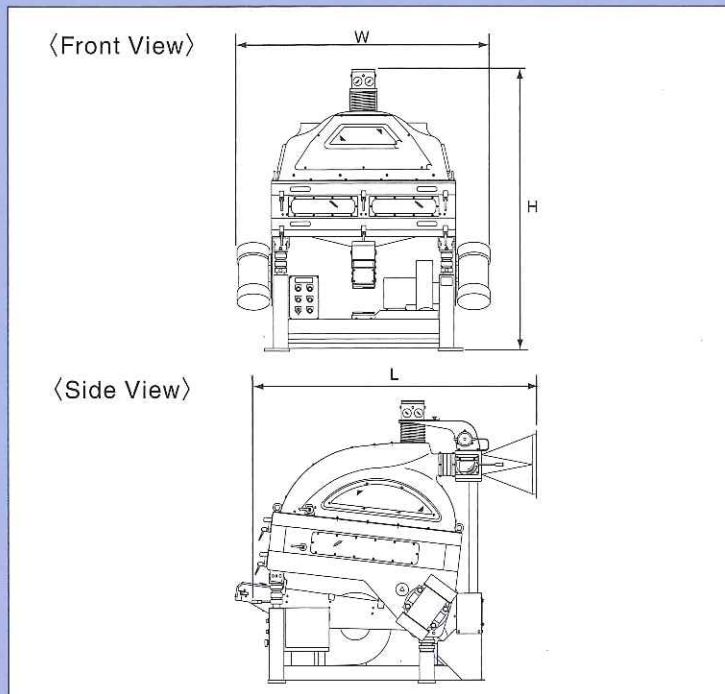
Model		SGA5B-T	SGA10B-T	SGA15BD-T
Capacity (t/h)	Paddy	3	7	10
	Brown Rice	5	10	15
	Wheat	5~7	7~13	12~18
Required Motor (kW)		0.37kW×2, 0.75kW×1	0.3kW×2, 0.75kW×1	0.3kW×2, 0.75kW×1
Air Volume(m ³ /min.)		80~90	120~140	180~210
Static Pressure (kPa)		-0.7	-0.7	-0.7

Material Condition

Material	Moisture Content(%)	Bulk Density(t/m ³)
Paddy	Less than 15	0.50~0.60
Brown Rice	Less than 15	0.75~0.80
Wheat	Less than 15	0.72~0.85

*Capacities are dependent on material characteristics.

Dimensions



Model	W (mm)	L (mm)	H (mm)	Net Weight (kg)
SGA5B-T	1,225	1,955	1,979	620
SGA10B-T	1,754	1,955	1,946	750
SGA15BD-T	2,440	2,074	2,179	1,030

*Dimensions with secondary sorting device

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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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.