

Destoner with Solid Performance

DESTONER

SGA5A-T/10A-T/15A-T



SGA10A-T
(with Secondary Sorter)

The Satake Destoner SGA concentrates impurities for more efficient separation by subsequent machines.

It can be used for the various grains such as rice, wheat, rye, barley and others, by selection of appropriate screens.

It separates the material into four groups by density:

- 1) Stones and other heavy impurities.
- 2) Whole clean grain.
- 3) Low density and damaged kernels with light impurities.
- 4) Dust.

FEATURES:

1. Very Low Maintenance:

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

2. 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.

DESTONER

Specifications

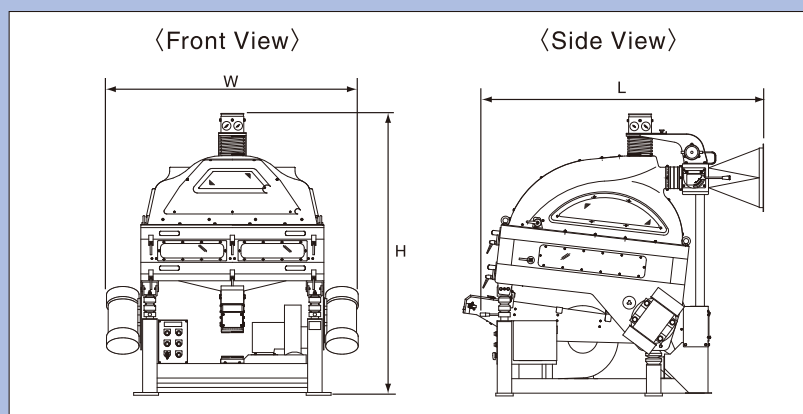
Model		SGA5A-T	SGA10A-T(1)(2)	SGA15A-T(1)
Type		Open Circuit		
Capacity (t/h)	Paddy	3	7	10
	Brown Rice	5	10	15
	Wheat	6~9	9~18	18~30
Required Motor (kW)		2.2	2.25	2.25
Air Volume (m ³ /min.)	Paddy, Brown Rice	80~90	120~140	180~210
	Wheat	80~90	120~140	180
Static Pressure (kPa)		-0.7	-0.7	-0.7

Material Condition

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

*Capacities are dependent on material characteristics.

Dimensions



Model	W (mm)	L (mm)	H (mm)	Net Weight (kg)
SGA5A-T	1,304	2,074	1,979	500
SGA10A-T(1)(2)	1,814	2,074	1,946	750
SGA15A-T(1)	2,440	2,074	2,179	1,020

*Dimension 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.

SATAKE CORPORATION

Head Office
2-30 Saijo Nishihonmachi,
Higashi-Hiroshima-shi, Hiroshima-ken,
739-8602, Japan
URL : www.satake-group.com

SATAKE USA INC.
10900 Cash Road,
Stafford, Texas, 77477, U.S.A.
URL : www.satake-usa.com

SATAKE AMERICA LATINA LTDA.
Rua Xavantes, 155-Pav. 20, Bairro
Atiradores, CEP 89203-210, Joinville,
Santa Catarina, Brazil
URL : www.satake.com.br/

SATAKE EUROPE LTD.
P.O. Box 53, Horsfield Way, Bredbury
Industrial Park, Bredbury, Stockport,
Cheshire, SK6 2SU, U.K.
URL : www.satake-europe.com

SATAKE INDIA ENGINEERING PVT. LTD.
4th Floor, Tower-1, HB Twin Towers, A2,
3, 4, Netaji Subhash Place, Wazirpur
District Centre, New Delhi, 110034, India
URL : www.satakeindia.com/

SATAKE (THAILAND) CO., LTD.
133,134 Moo 5, Bangkadi, Mueang
Pathum Thani, Pathum Thani 12000,
Thailand
URL : www.sataketh.com

SATAKE INTERNATIONAL BANGKOK CO., LTD.
888/84 Mahatun Plaza Bld., 8th Floor,
Ploenchit Rd., Lumpini, Pathumwan,
Bangkok, 10330, Thailand
URL : www.sataketh.com

PT. SATAKE GOBEL INDONESIA
Gedung Surabaya Bumi Mandiri,
Lantai 9, Jalan Jenderal Basuki
Rachmat Nomor 129-137, Unit 905 B,
Indonesia

SATAKE MANUFACTURING (SUZHOU) CO., LTD.
229 Jin Feng Road, Suzhou New
District, Suzhou, Jiangsu Province,
215129, China
URL : www.satake.cn/

SATAKE AUSTRALIA PTY. LTD.
15 Leland Street, Penrith, N.S.W.,
2750, Australia
URL : www.satake.com.au

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.