

Polishing Machine for Improved Product Quality

# **MILLING POLISHER** KB80HS



SATAKE CORPORATION

The Satake Milling Polisher KB80HS cleans the surface of rice, significantly enhancing the guality of finished products. The machine has achieved an excellent reputation in many countries for its high performance and for the innovations which have been incorporated over the past 30 years.

### **FEATURES:**

#### **1. New Milling Roller**

New milling roller has been developed to further improve the performance of Satake KB series.

#### 2. Increased capacity

Enhanced conveying and polishing systems provide capacity double that of the KB40G-TA, without increasing installation space.

#### 3. Improves rice quality

Greater mist-adding capacity controls rice temperature during polishing and allows uniform removal of bran, producing brilliantly white, shiny rice.

#### 4. Easy maintenance

A redesigned main body side cover greatly improves maintenance efficiency.

#### 5. Easy operation

The flow control dial is located on the upper part of the front panel for easy access and operation.

#### 6. Broad applicability

Use in combination with other Satake milling equipment to process a wide variety of rice, including GABA and parboiled rice.

# MILLING POLISHER

#### Specifications

Model	KB80HS	
Required Power (kW)	55,75	
Input Capacity (t/h)*	4.5~7.5	
Required Air Volume (m³/min)	50~	
Required Static Pressure (kPa)	-2.5~-1.5	
Net Weight (kg)	910	

\* Input capacity depends on material

#### Dimensions



Model	W(mm)	L(mm)	H(mm)
KB80HS	685	2,005	2,110

It is recommended to install a Rotary Sifter just before the machine to remove broken grains and branny material for the following cases:

a- When processing white rice to produce the best-polished rice.

b-When using the machine as a rice whitening machine.

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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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.