

New Milling Equipment for Versatile Uses

# VERTICAL RICE WHITENER

VTA12GM(2)-T / 15GM(2)-T / 20GM(2)-T



VTA12GM(2)-T



Satake innovates continuously and creates a marvel repeatedly. The new rice whitener is the latest in the list.

This machine improvises on existing design and incorporates various improvements to suit long grain milling in a gentle manner.

## FEATURES:

### 1. Gentle Milling :

The new design of VTA machine incorporates gentle milling of brown rice over a larger milling surface in the machine. This also ensures a greater whiteness per brake of VTA in a process.

### 2. Improved Bran Dissipation :

The inclusion of secondary air in the milling chamber ensures greater and much quicker removal of bran from the screens. This provides improved performance of screens in a continuous operation.

### 3. Lower Milling Temperatures :

Due to improved design for air circulation inside the milling chamber and greater aspiration through the bran duct, the temperature inside the milling chamber is greatly reduced. This retains the good characteristics of rice while it is milled gently.

### 4. Automation and Ease of Operation :

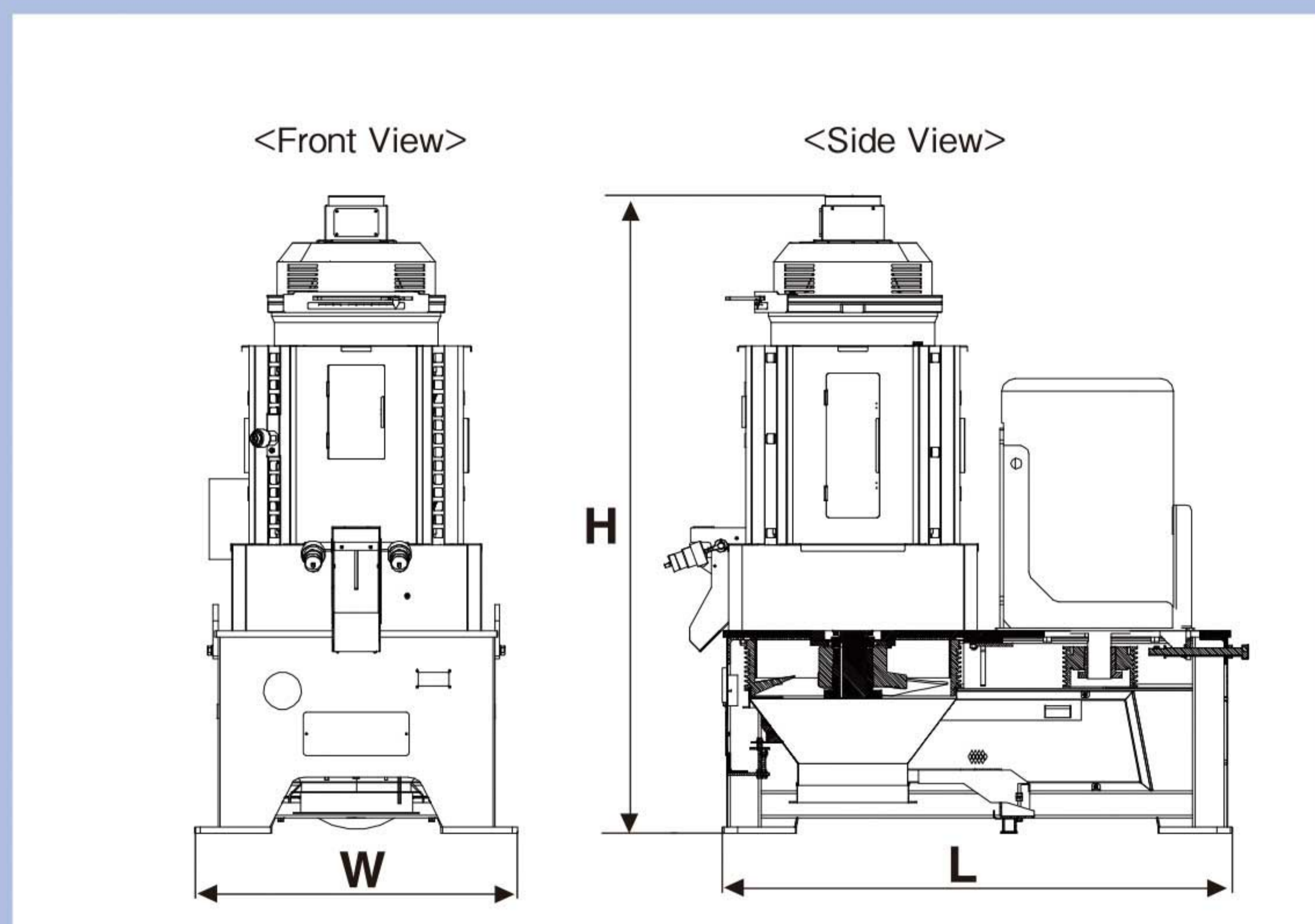
The new VTA design can apply optional features which enables this to integrate seamlessly with the plant automation providing a fully remote and automatic operation to the mill.

# VERTICAL RICE WHITENER

## Specifications

| Model                                     |               | VTA12GM(2)-T | VTA15GM(2)-T | VTA20GM(2)-T |
|---|---------------|--------------|--------------|--------------|
| Input Capacity (t/h)                      | Non-Parboiled | 5~6          | 6~8          | 8~10         |
|   | Parboiled     | 4~5          | 5~6          | 6~8          |
| Motor (kW)                                |               | 45~55(6P)    | 55~75(6P)    | 75~110(6P)   |
| Required Air Volume (m <sup>3</sup> /min) |               | 60~70        | 85~90        | 100~120      |
| Static Pressure (kpa)                     |               | 1.0~1.5      | 1.0~1.5      | 1.0~1.5      |

## Dimensions



| Model        | W (mm) | L (mm) | H (mm) | Weight (kg)*1 |
|--------------|--------|--------|--------|---------------|
| VTA12GM(2)-T | 1,065  | 1,600  | 2,132  | 1,450         |
| VTA15GM(2)-T | 1,065  | 1,600  | 2,144  | 1,800         |
| VTA20GM(2)-T | 1,197  | 1,889  | 2,368  | 2,170         |

\*1 Approximate Net Weight (Without Motor)

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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These international standards  
for management systems  
ensure Satake will continue to  
provide high quality products  
and services.

ISO 9001 Certification  
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ISO 14001 Certification  
(Environmental Management Systems)