# SATAKE TESTING MILL



FOREMOST IN THE GRAIN WORLD

SATAKE CORPORATION

Satake's Testing Mill is a compact machine that can be used to determine approximate total milling recovery in the grain whitening process. This machine is widely used throughout the world, in laboratories, research stations and educational institutions.

### **FEATURES**

#### 1. Small Sample

Requires only 200 grams of material.

#### 2. Applications

Produces samples milled to different degrees of whiteness in a short time.

#### 3. Laboratory Use

Compact desktop construction facilitates installation and operation in laboratories.

#### 4. Variable Speed

Built-in multi-groove pulley provides easy speed changes.

#### 5. Timer-controlled Operation

Adjustable timer allows accurate and automatic operation.

#### 6. Quality Grading

Transparent front cover enables judgement of milling degree by observing the color of the bran produced.

# **SPECIFICATIONS**

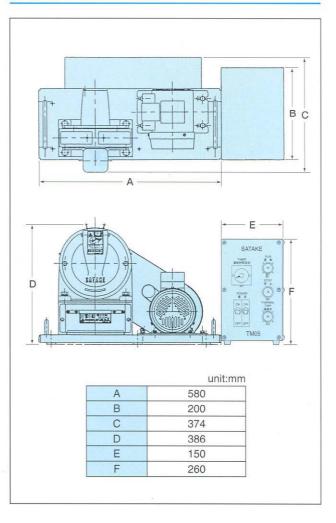
| Model                | TM05C                   |     |
|----------------------|-------------------------|-----|
| Power                | AC100V, single-phase    |     |
| Required motor       | 0.4 kW, 4P              |     |
| Overall              | Depth                   | 374 |
| Dimensions (mm)      | Width                   | 580 |
|                      | Height                  | 386 |
| Shipping weight (kg) | 84                      |     |
| Shipping volume (m³) | 0.3                     |     |
| Accessories          | Spanner x 1             |     |
|                      | Cleaning brush x 2      |     |
|                      | Abrasive roller #30 x 1 |     |
|                      | Abrasive roller #36 x 1 |     |

<sup>\*#40</sup> grit abrasive roller is mounted on the machine.

# **APPLICATIONS**

| Materia           |             | Abrasive  | Speed (rpm) |
|-------------------|-------------|-----------|-------------|
|                   |             | Roller    |             |
|                   |             | Grit size |             |
| Brown             | Short grain | 36 or 40  | 800~1,000   |
| rice              | Long grain  | 36 or 40  | 800~900     |
| Rye               |             | 30 or 36  | 900~1,000   |
| Barley            |             | 30        | 1,000~1,200 |
| Sake Brewing rice |             | 46 or 60  | 800~1,100   |

# **DIMENSIONS**



Since 1896

# CAT NO. WI-4-(3)

<sup>\*</sup>Other available abrasive rollers: #46, #60

<sup>\*</sup>CE model is available.

<sup>\*</sup>Specifications subject to change without notice.