# **SM600 HORIZONTAL MIXER**

# SANITARY VERSION

#### IMPROVEMENT FOR CLEANING ON THE FLOUR GATE

 Roof without dent holes(PAT. US 8,070,353B2) Shorten cleaning time by flushing the face of gate with the face of canopy.

 Slide scraper can be installed(PAT. US 8,382,365B2) Scrape dough residue on the canopy automatically when tilting the bowl. Effect on prevention of dough residue on the back side of bowl Easy cleaning of scraper

Easy removal for water inlet and air breather Sanitation to be washed easily.

#### INCRASE AN EFFICIENCY OF BOWL COOLING

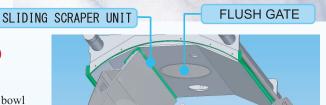
· Cooling on main shaft with forced circulation of four faces of bowl

Prevention of dough stick to the side plate in the bowl

 Cooling on tip of bowl Easy discharge of dough

#### IMPROVEMENT OF AGITATOR CLEANING

· Large clearance on bowl wall Easy cleaning on the back side of spider.

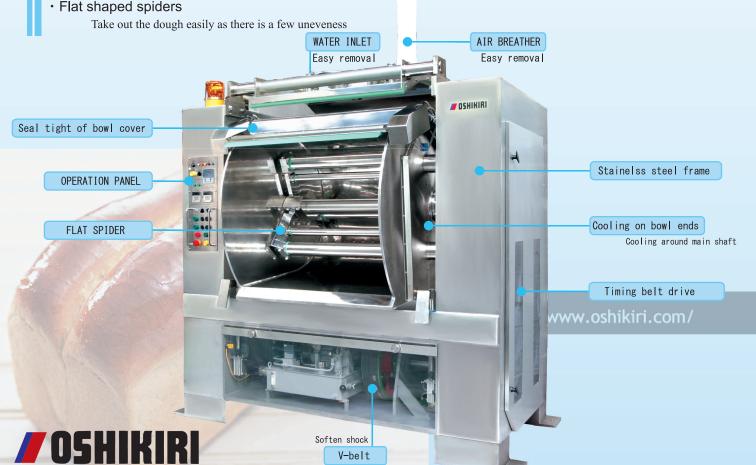


#### QUIET SOUND

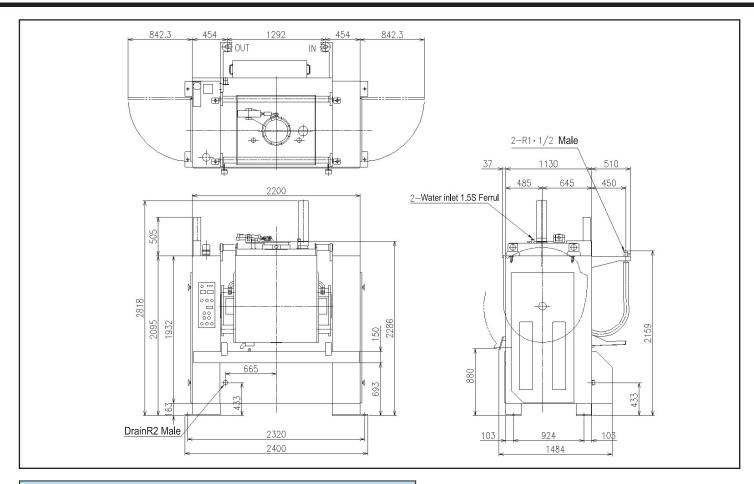
· Driven shaft by timing belt No metal sounds and quiet by resin belt No lubrication, no oily

#### **IMPROVEMENT** OF SEAL EFFICIENCYON

- Seal tight of bowl insulation cover Prevention to enter the flour.
- Eccentric seal on upper face of bowl No flour leaking at mixing



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SPECIFICATIONS	
Max.Dough Weight (kg)	270 (Soft Dough)
Agitator (R.P.M.)	76/38
Agitator Shape	YY-2
Jacket Cooling	Water Cooling
Main Power Line (kW)	22/11
Motor for hydraulic unit (kW)	1.5
Bowl Tilting	Hydarulic Cylinder
Open/Close Flour Gate	Rotary Pneumatic method
Cooling Inlet Bore	R11 / 2 (Male)
Ingredient Bore	1.5S Ferrul
Machine Weight (kg)	5000
Cooling load (kW)	17.4

#### ■STANDARD SPECIFICATIONS

- 1. Flat roof, flat damper gate
- 2. Timing belt drive
- 3. Air breather, one-touch removal water inlet
- 4. Auto.bowl drain
- 5. With agitator clearance adjustment
- 6. Cooling hoses in left and right on back sides
- 7. Drain hose ferrul removal
- 8. Transparent of door and covers

#### ■OPTIONAL ITEMS

- 1. Bowl rear scraper
- 2. Drive motor power up
- 3. Touch panel operation panel
- 4. PATLITE SIGNAL TOWER
- 5. Automatic box stopper
- 6. Development Monitor MULTI

Note) Specifications and dimensions may be subject to change without prior notice.

Note) Supply voltage is in accordance with the one in the country machine is used. Transformer might be needed according to the specifications.

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