

## BakeMax BMPM040 – 40 Qt Heavy Duty Planetary Mixer



The BakeMax BMPM040 – 40 Qt Heavy Duty Planetary Mixer provides durability, long life and excellent mixing performance. They are safe, easy to use and capable of a broad range of dough and food mixing applications.

### Features:

- 100% Gear Driven
- #12 Hub for Meat Grinder / Vegetable Slicer Attachment
- 1.5 HP Motor offers enough Power to Mix Stiffer Doughs and Larger Batches
- 15-Minute Manual Timer
- All Metal and Die-Cast Aluminum Body
- Transmission is made of Hardened Alloy Steel Gears
- All shafts are Mounted in Ball Bearings
- Manual 3 Speed Control (114 / 233 / 427 RPM)
- Planetary Mixing Action ensures Perfect Results
- Includes Dough Hook, Flat Beater and Wire Whip
- Safety Guard Features Automatic Shut-Off when Guard is Opened at any Speed
- Emergency Stop Button
- 2-Year Limited Warranty



Dough Hook, Wire Whip, Flat Beater Included



Control Panel

\*\* Due to continuous product improvement, specifications are subject to change without notice.

**BakeMax® / Titan Ventures International Inc.**

### Warehouses:

20 Caribou St, Moncton, NB E1H 0P3   
5705 Valley Belt Rd Independence, OH 44131   
1201 E 27th Terrace Pittsburg, KS 66762 

**Toll Free:** 1-800-565-BAKE (2253)

**Phone:** 506-858-8990

**Fax:** 506- 859-6929

**Email:** Sales@BakeMax.com



www.BakeMax.com

Project: \_\_\_\_\_

Item: \_\_\_\_\_

Qty: \_\_\_\_\_ Date: \_\_\_\_\_

# BakeMax BMPM040 – 40 Qt Heavy Duty Planetary Mixer

## Mixing Dough & Capacity Information

The moisture content of heavy dough is a critical factor when selecting proper mixing speed. You should never use 2<sup>nd</sup> speed when mixing heavy dough with an Absorption Ratio (AR) of 50% or less. To determine the Absorption Ratio (AR) of a product, divide the water weight by the flour weight.

**Example:** Calculate the Absorption Ratio of a mixture containing 10 lbs. Of flour and 5 lbs. of water.

$5 \div 10 = 0.50 = 50\% = \text{AR}$

### Notes:

- If using high gluten or rice flour, please reduce capacity by 10%.
- If using water colder than 70°F, ice, or chilled flour, please reduce capacity by 10%.
- Attachment hub should not be used while mixing.
- Mixer should be powered off when changing speeds

**This chart should be used as a guide only. Type of flour and other factors can vary and may require batch size to be adjusted.**

### Capacity Conversion:

- 1 Gallon of Water Weighs 8.33 lbs.
- 1 Liter of Water Weighs 1 kg or 2.2 lbs.
- 1 lbs. = 0.454 kg / 1 kg = 2.2 lbs.
- 1 US Liquid Quart = 0.946 Liters

### Speed:

- \*1<sup>st</sup> Speed Only

PRODUCT	TOOL	BMPM040
Egg Whites	Whip	2 qts.
Mashed Potatoes	Beater	29 lbs.
Mayonnaise (qts. Oil)	Beater	13.7 qts.
Meringue (qts. Water)	Whip	1.5 qts.
Waffle/Pan cake Batter	Beater	16 qts
Whipped Cream	Whip	9 qts
Cup Cake / Layer Cake	Beater	44 lbs.
Sponge Cake (w/ Flour & Butter)	Whip	26.5 lbs.
Sugar Cookie	Beater	30 lbs.
Bread or Roll Dough (Light/ Medium, 60% AR)	Hook	30 lbs. of Flour**
Bread or Roll Dough (Heavy, 55% AR)	Hook	24.5 lbs. of Flour**
Thin Pizza Dough, Pasta, Basic Egg Noodle (40% AR, Max 5 Minutes of Mixing Time)	Hook	22 lbs. of Flour*
Medium Pizza Dough (50% AR)	Hook	22 lbs. of Flour*
Thick Pizza Dough (60% AR)	Hook	30 lbs. of Flour**
Raised Donut Dough (65% AR)	Hook	22 lbs. of Flour*
Whole Wheat Dough ( 70% AR)	Hook	30 lbs. of Flour**

### Technical Specifications:

- Exterior Dimensions (WDH): 26" x 28" x 49"
- 220V / 12A / 1125W / 60Hz / 1Ph
- Hard Wired
- Net Weight 451 lbs.

### Shipping Specifications:

- Packaged Dimensions (WDH): 28" x 32" x 57"
- Packaged Weight 520 lbs.

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