



www.BakeMax.com

Project: _____

Item: _____

Qty: _____ Date: _____

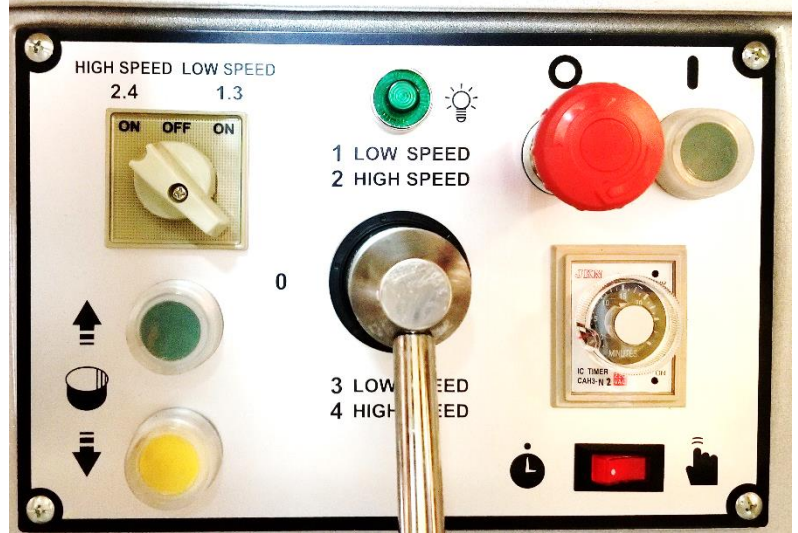
BakeMax BMPM120 – 120 Qt Heavy Duty Planetary Mixer



The BakeMax BMPM120 – 120 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:

- Belt Driven
- #12 hub for meat grinder / vegetable cutter attachment
- 5 HP motor offers enough power to mix stiffer doughs and larger batches
- 30 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 4 speed control (135, 195, 237, 341 RPM)
- Planetary mixing action ensures perfect results
- Hydraulic bowl lift
- Includes dough hook, flat beater and wire whip
- Safety guard is standard for model BMPM120 and provides with automatic shut-off when guard is opened at any speed
- Emergency stop button
- 2 year limited warranty



Control Panel

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

BakeMax® / Titan Ventures International Inc.

Warehouses:

270 Baig Blvd, Suite A3, Moncton, NB E1E 1C8
 1605 Crescent Circle, Dallas, TX 75006

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

Phone: 506-858-8990

Fax: 506- 859-6929

Email: Sales@BakeMax.com

Technical Specifications:

- Exterior Dimensions (WDH): 33.1" x 47.24" x 65"
- 220v / 20 amps / 3600 watts / 60Hz / 3Ph
- Nema: Hard Wired
- Net Weight 1760 lb

Shipping Specifications:

- Packaged Dimensions (WDH): 52" x 36" x 71" H
- Packaged Weight 2060 lb

Mixing Dough & Capacity Information

The moisture content of heavy dough is a critical factor when selecting proper mixing speed. You should never use 2nd 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.

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

PRODUCT	TOOL	BMPM120
Egg Whites	Whip	3.6 qts.
Mashed Potatoes	Beater	90 lbs.
Mayonnaise (qts. Oil)	Beater	40 qts.
Meringue (qts. Water)	Whip	4 qts.
Waffle/Pan cake Batter	Beater	NA
Whipped Cream	Whip	25 qts.
Cup Cake / Layer Cake	Beater	120 lbs.
Sponge Cake (w/ Flour & Butter)	Whip	120 lbs.
Sugar Cookie	Beater	80 lbs.
Bread or Roll Dough (Light/ Medium, 60% AR)	Hook	160 lbs. of Dough Total**
Bread or Roll Dough (Heavy, 55% AR)	Hook	120 lbs. of Dough Total**
Thin Pizza Dough, Pasta, Basic Egg Noodle (40% AR, Max 5 Minutes of Mixing Time)	Hook	80 lbs. of Dough Total*
Medium Pizza Dough (50% AR)	Hook	90 lbs. of Dough Total*
Thick Pizza Dough (60% AR)	Hook	100 lbs. of Dough Total**
Raised Donut Dough (65% AR)	Hook	70 lbs. of Dough Total*
Whole Wheat Dough (70% AR)	Hook	120 lbs. of Dough Total**

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

Capacity Conversion:

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



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.

Speed:

- *1st Speed Only
- *1st Speed & 2nd Speed Only

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

270 Baig Blvd, Suite A3, Moncton, NB E1E 1C8 
1605 Crescent Circle, Dallas, TX 75006 

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

Phone: 506-858-8990

Fax: 506- 859-6929

Email: Sales@BakeMax.com