

# bakeryXpress

## 20 QT HEAVY DUTY PLANETARY MIXER

Model No. **DXP-PM020**

The DoughXpress DXP-PM020 – 20 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 cutter attachment
- ½ HP motor offers enough power to mix stiffer doughs and larger batches
- 15 minute digital 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 (139 / 259 / 473 RPM)
- Planetary mixing action ensures perfect results
- Simple hand lift for tool change and bowl removal
- Includes dough hook, flat beater and wire whip
- Safety guard is standard for model DXP-PM020 and provides with automatic shut-off when guard is opened at any speed
- Emergency stop button
- 2 year limited warranty

### ELECTRICAL:

110v / 8 amps / 375 watts / 60Hz / 1Ph

Nema 5-15P Plug

### DIMENSIONS:

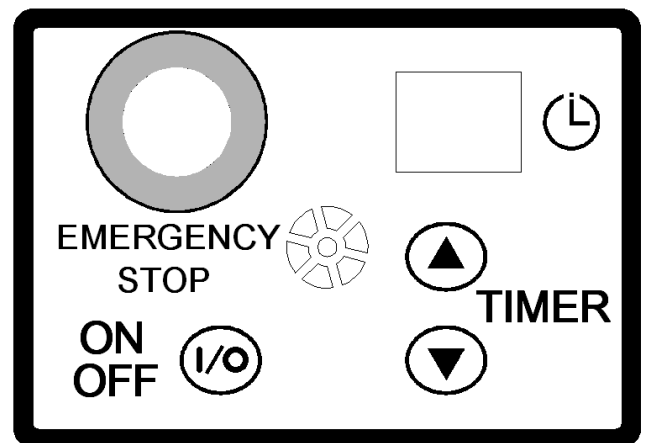
Width: 20 in 21 in ship

Depth: 23 in 25 in ship

Height: 33 in 40 in ship

### WEIGHT

216 lbs 276 lbs ship



Digital Timer Panel



Intertek



Intertek



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**HIX Corporation Food Division**

Product improvement may require us to change specifications without notice.

Revised July 2019

**DOUGHXPRESS**

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### 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	DXP-PM020
Egg Whites	Whip	1 qts.
Mashed Potatoes	Beater	15 lbs.
Mayonnaise (qts. Oil)	Beater	8.5 qts
Meringue (qts. Water)	Whip	0.75 qts
Waffle/Pan cake Batter	Beater	7.5 qts.
Whipped Cream	Whip	4 qts.
Cup Cake / Layer Cake	Beater	20 lbs.
Sponge Cake (w/ Flour & Butter)	Whip	13 lbs.
Sugar Cookie	Beater	14 lbs.
Bread or Roll Dough (Light / Medium, 60% AR)	Hook	10 lbs. of Flour*
Bread or Roll dough (Heavy, 55% AR)	Hook	8 lbs. of Flour*
Thin Pizza Dough, Pasta, Basic Egg Noodle (40% AR, Max 5 Minutes of Mixing Time)	Hook	6.5 lbs. of Flour*
Medium Pizza Dough (50% AR)	Hook	6.5 lbs. of Flour*
Thick Pizza Dough (60% AR)	Hook	10 lbs. of Flour*
Raised Donut Dough (65% AR)	Hook	6.5 lbs. of Flour*
Whole Wheat Dough (70% AR)	Hook	10 lbs. of Flour*

#### 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 Weights 1 kg or 2.2 lbs.
- 1 lb = 0.454 kg / 1 kg = 2.2 lbs.
- 1 US Liquid Quart = 0.946 Liters

#### Speed:

•\*1st Speed Only



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