## bakeryXpress 60 QT HEAVY DUTY PLANETARY MIXER Model No. DXP-PM060

The DoughXpress DXP-PM060 - 60 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.


## ELECTRICAL:

220v / 24 amps / 2250 watts / 60Hz / 1Ph
Nema Hard Wired
DIMENSIONS:

| Width: | 28 in | 33 in ship |
| :--- | :--- | :--- |
| Depth: | 41 in | 47 in ship |
| Height: | 57 in | 66 in ship |
| WEIGHT |  |  |
| 1003 Ibs |  | 1176 lbs ship |

## Features:

- 100\% gear driven
- \#12 hub for meat grinder / vegetable cutter attachment
- 3 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 4 speed control (84 / 148 / 248 / 436 RPM)
- Planetary mixing action ensures perfect results
- Hydraulic bowl lift
- Includes dough hook, flat beater and wire whip
- Safety guard is standard for model DXP-PM060 and provides with automatic shut-off when guard is opened at any speed
- Emergency stop button
- 2 year limited warranty



## doughXpress.

HIX Corporation Food Division
Product improvement may require us to change specifications without notice.
Revised July 2019

## DOUGHXPRESS

1201 E. 27th Terrace
Pittsburg, KS 66762 USA

Toll Free: (800) 835-0606
Tel: (620) 231-8568
Fax: (620) 231-1598

# bakeryXpress 60 QT HEAVY DUTY PLANETARY MIXER Model No. DXP-PM060 

## 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.
$5 \div 10=0.50=50 \%=A R$

| PRODUCT | TOOL | DXP-PM020 |
| :--- | :---: | :---: |
| Egg Whites | Whip | 3.1 qts. |
| Mashed Potatoes | Beater | 40 lbs. |
| Mayonnaise (qts. Oil) | Beater | 19 qts |
| Meringue (qts. Water) | Whip | 2 qts |
| Waffle/Pan cake Batter | Beater | 23 qts. |
| Whipped Cream | Whip | 12 qts. |
| Cup Cake / Layer Cake | Beater | 60 lbs. |
| Sponge Cake (w/ Flour \& Butter) | Whip | 44 lbs. |
| Sugar Cookie | Beater | 40 lbs. |
| Bread or Roll Dough (Light / Medium, 60\% AR) | Hook | 55 lbs. of Flour* |
| Bread or Roll dough (Heavy, 55\% AR) | 49 lbs. of Flour* |  |
| Thin Pizza Dough, Pasta, Basic Egg Noodle <br> (40\% AR, Max 5 Minutes of Mixing Time) | Hook | 44 lbs. of Flour* |
| Medium Pizza Dough (50\% AR) | Hook | 44 lbs. of Flour* |
| Thick Pizza Dough (60\% AR) | Hook | 55 lbs. of Flour* |
| Raised Donut Dough (65\% AR) | Hook | 44 lbs. of Flour* |
| Whole Wheat Dough (70\% AR) | Hook | 55 lbs. of Flour* |

## Notes:

- If using high gluten or rice flour, please reduce capacity by $10 \%$.
- If using water colder than $70^{\circ} \mathrm{F}$, 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 .
$\cdot 1 \mathrm{lb}=0.454 \mathrm{~kg} / 1 \mathrm{~kg}=2.2 \mathrm{lbs}$.
- 1 US Liquid Quart = 0.946 Liters

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


