

701 S Ridge Avenue, Troy, OH 45374 1-888-4HOBART • www.hobartcorp.com

# N50 MIXER

## STANDARD FEATURES

- 1/6 H.P. Hobart Designed Fixed Speed Motor
- Gear-Driven Transmission
- Three Fixed Speeds
- Five Color Choices:
  - ☐ Cherry Red
  - □ Berry Blue
  - ☐ Creamy White
  - ☐ Plum Black
  - □ Hobart Gray
- Large, Easy-To-Reach Controls
- #10 Taper Attachment Hub
- Manual Bowl Lift
- 5-Quart Stainless Steel Bowl, "B" Flat Beater, "D" Wire Whip, "E" Dough Hook, Cord and Plug

## **ACCESSORIES**

- ☐ Stainless Steel Bowl
- ☐ "B" Flat Beater
- ☐ Stainless Steel "B" Flat Beater
- ☐ "D" Wire Whip
- ☐ "E" Dough Hook

## **MODEL**

- □ N50 5-Quart All Purpose Mixer with Bowl, Beater, Whip and Hook
- □ N50A 5-Quart All Purpose Mixer with Bowl and Stainless Steel Beater (ASTM Standard C305)

Specifications, Details and Dimensions on Inside and Back.







701 S Ridge Avenue, Troy, OH 45374 1-888-4HOBART • www.hobartcorp.com

## **SOLUTIONS/BENEFITS**

# 1/6 H.P. Hobart Designed Motor

Durability

Heavy-duty to meet the most demanding operations

## **Gear-Driven Transmission**

Durability, Reliability

■ Ensures consistent performance and minimum downtime with positive drive under heavy loads

# **Three Fixed Speeds**

Flexibility, Reliability, Consistency

- For incorporating, blending, mixing ingredients
- Supports consistent results and thorough mixing

## **Hobart Agitators**

Durability, Flexibility

- Hobart manufactured agitators are designed for long-term usage under heavy-duty conditions
- Large array of agitators provide multiple uses for recipe and product processing

## **N50 MIXER CAPACITY CHART**

Recommended Maximum Capacities - dough capacities based on 70°F. water and 12% flour moisture.

PRODUCT	AGITATORS SUITABLE FOR OPERATION	N50	
CAPACITY OF BOWL (QTS. LIQUID)		5	
Egg Whites	D	½ pts.	
Mashed Potatoes	B&C	3 lbs.	
Mayonnaise (Qts. of Oil)	B or C or D	1½ qts.	
Meringue (Qts. of Water)	D	1/4 pts.	
Waffle or Hot Cake Batter	В	2 qts.	
Whipped Cream	D or C	3 pts.	
Cake, Angel Food (8-10 oz. cake)	C or I	2	
Cake, Box or Slab	B or C	4 lbs.	
Cake, Cup	B or C	3 lbs.	
Cake, Layer	B or C	3 lbs.	
Cake, Pound	В	3 lbs.	
Cake, Short (Sponge)	C or I	3 lbs.	
Cake, Sponge	C or I	2 lbs.	
Cookies, Sugar	В	3 lbs.	
Dough, Bread or Roll (LtMed.) 60% AR §	ED	4 lbs.	
Dough, Heavy Bread 55% AR §	ED	_	
Dough Pie	B & P	3 lbs.	
Dough, Thin Pizza 40% AR (max. mix time 5 min.) §‡	ED	_	
Dough, Med. Pizza 50% AR §‡	ED	_	
Dough, Thick Pizza 60% AR §‡	ED		
Dough, Raised Donut 65% AR	ED		
Dough, Whole Wheat 70% AR	ED		
Eggs & Sugar for Sponge Cake	B & C or I	2 lbs.	
Icing, Fondant	В	2 lbs.	
Icing, Marshmallow	C or I	½ lbs.	
Shortening & Sugar, Creamed	В	3 lbs.	
Pasta, Basic Egg Noodle (max. mix time 5 min.)	ED	_	

NOTE: % AR (% Absorption Ratio) - Water weight divided by flour weight. Capacity depends on moisture content of dough. Above capacities based on 12% flour moisture at 70°F water temperature.

- § If high gluten flour is used, reduce above dough batch size by 10%.
- ‡ The N50 requires a 50% reduction in batch size to mix in Speed 2 with 50% or less AR doughs.

# USE OF ICE REQUIRES A 10% REDUCTION IN BATCH SIZE.

1 gallon of water weighs 8.33 lbs.

NOTE: Attachment hub should not be used while mixing.

Page 2 of 4 F-7533 – N50 Mixer



## **SPECIFICATIONS**

#### MOTOR:

1/6 H.P., Hobart designed, ventilated, sleeve bearing, drip-proof enclosure.

Single Phase 100-120V 2.9 Amps 230V 1.4 Amps

#### **ELECTRICAL:**

100-120/60/1 - U L Listed for residential and commercial use. Also available in 100/50/1, 230/50/1, 220/60/1 and 230/60/1 - not submitted for U L Listing.

#### **CONTROLS:**

Single pole, toggle-type, mechanically interlocked with transmission shift handle. Includes automatic circuit breaker with manual reset switch.

### TRANSMISSION:

Three speed selection transmission. Convenient shift handle mounted near "OFF" and "ON" switch.

## **SPEEDS:**

Three positive speeds - Low, Intermediate, and High.

	Agitator (RPM)	Attachment (RPM)
Low	136	60
Intermediate	281	124
High	580	255

#### **BOWL AND BEATERS:**

Bowl is 5-quart capacity stainless steel. Locks at top and bottom of lift travel, which is controlled by convenient hand lever. A stainless steel beater is also available.

## FINISH:

Hybrid Powder Coat finish. Available in five colors: Cherry Red, Berry Blue, Creamy White, Plum Black, Hobart Gray.

## STANDARD EQUIPMENT:

Consists of the mixer unit with one (1) 5-quart stainless steel bowl, one (1) "B" flat beater, one (1) "D" wire whip, one (1) "E" dough hook, cord and plug.

## **ATTACHMENT HUB:**

Equipped with front-mounted Hobart standard #10 taper attachment hub, and any #10 size attachments may be used.

## **ATTACHMENTS AND ACCESSORIES:**

The following are available at extra cost:

Stainless Steel Bowl "B" Flat Beater Stainless Steel "B" Flat Beater "D" Wire Whip "E" Dough Hook

LISTED BY: Underwriters Laboratories, Inc. and NSF International.

F-7533 – N50 Mixer Page 3 of 4

701 S Ridge Avenue, Troy, OH 45374 1-888-4HOBART • www.hobartcorp.com

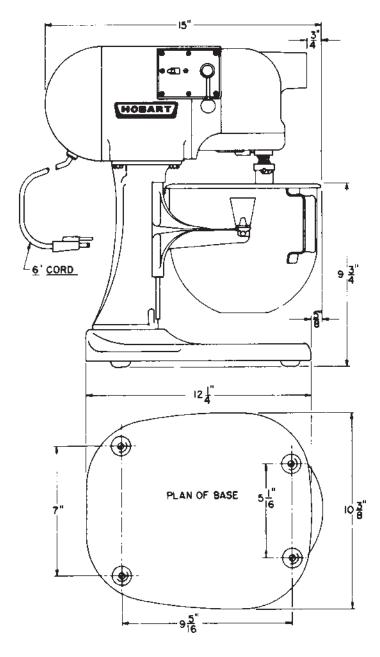
# **SPECIFICATIONS**

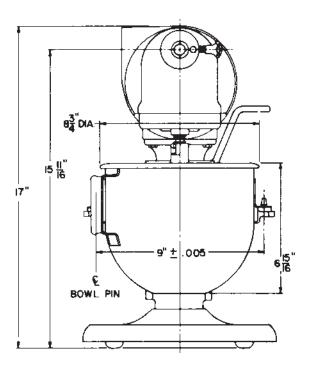
**ELECTRICAL SPECIFICATIONS:** 100-120/60/1 -U L Listed for residential and commercial use. Also available in 100/50/1, 230/50/1, 220/60/1 and 230/60/1 - not submitted for U L Listing.

WEIGHT: 441/2 lbs. net; 55 lbs. domestic shipping.

WARRANTY: Unit has full one-year warranty on parts and labor against manufacturer's defects. Carry-in warranty to local authorized Hobart service office.

# **DETAILS AND DIMENSIONS**





#### WARNING ELECTRICAL AND GROUNDING CONNECTIONS MUST COMPLY WITH THE APPLICABLE PORTIONS OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER LOCAL ELEC-TRICAL CODES IN FORCE.

As continued product improvement is a policy of Hobart, specifications are subject to change without notice.