GLEN 340 QUART MIXER

- Planetary Style Bowl Mixer for Use in Bakeries, Institutional Kitchens, Other Food Preparation Centers, and Pharmaceutical Facilities (for Tablet Granulations, Cosmetics, Toiletries, and Abrasive Compounds)
GLEN 340 QUART MIXER

FEATURES & BENEFITS

Superior Safety and Sanitation
- Stainless steel rotating head assembly, beater drive shaft, locking ring, and mixer guard with safety interlocks
- Mounted NEMA electrical panel and operator controls located on the side of the mixer, with separate pushbutton controls for mixer functions

Optional Accessories to Enhance Performance
- Standard and steam-jacketed mixing bowls available
- Custom designed column bowl dumper and stainless steel exhaust hoods also available
- A variety of mixing attachments to meet your production requirements

MECHANICAL FEATURES

- Heavy duty cast frame
- Stainless steel rotating head assembly, beater drive shaft, and locking ring
- High efficiency main drive gearmotor for dependability and long life
- Gates polychain drive system
- Lexan/stainless steel mixer guard with safety interlocks
- 2 HP raising and lowering motor for rotating head

ELECTRICAL FEATURES

Operator interface controls on the electrical panel door includes the following:
- Automatic recipe mode for 15 recipes (password protected)
- 5 independent programmable steps for each recipe
- Precise digital timing control
- Manual mode for running single speed with timer

- Push button controls for:
  - Start
  - Stop/Emergency stop
  - MCR reset
  - Bowl up/down/stop function

NEMA 4 stainless steel machine mounted electrical enclosure including:
- Main disconnect switch
- Full voltage magnetic NEMA rated starters
- AC Inverter

PLC control
Alarm warning light and horn
### OPTIONS

- Tin spray finish
- Stainless steel cast
- 2-wing stainless steel beater with rubber edge
- 4-wing stainless steel beater with rubber edge
- Stainless steel round whip
- Stainless steel spiral whip
- Bronze dough hook
- 2-wing stainless steel abrasive beater
- Stainless steel mixer guard with safety interlocks in lieu of Lexan
- Stainless steel exhaust hood
- Stainless steel bowl
- Stainless steel steam jacketed bowl
- Cast iron bowl truck
- Additional machine manuals
- Recommended spare parts kits
- CE compliant design
- Explosion proof option per NEC Class 1, Division 1, Group D

**Optional Glen 340 Column Bowl Dumper Features:**

- Heavy duty tubular construction
- 4 swivel casters
- 2 waist high handles
- Strategically located floor locks
- Capacity: 1,000 lb. (454 kg)
- Floor level loading
- Quick adjust discharge height
- All stainless steel spiral exterior - 3/16” (5 mm) heavy duty column
- Complete with all electrical controls
- Easy access to all components
- Positive chain lift and return with safety brake
- Variable discharge angle up to 45°
- 2 HP gearmotor with electrical brake
- USDA accepted

### SPECIFICATIONS

- **Bowl Capacity:** 85 gallons/322 liters/11.3 cubic feet
- **Approximate Shipping Weight:** 6,000 lb. (2722 kg)
- **Electrical Requirements:**
  - **Approximate Main Power:** 20 KVA
  - Available in any standard voltage
  - Equipped with control transformer to provide 115 volt control circuit
- **Agitator Speed:**
  - Continuously variable through an AC inverter drive from 45 to 186 rpm (Standard Motor), 12 to 186 rpm (explosion proof)
- **Approximate Shipping Dimensions:** 84” x 60” x 84” (2134 mm x 1524 mm x 2134 mm)
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DIMENSIONAL DRAWING

FOR MORE INFORMATION PLEASE CALL YOUR ACCOUNT MANAGER OR
1-800-BAKERS-1
www.amfbakery.com
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