



Gear Drive IBC Mounted Mixers

P/N 27-05GE ½ HP EP ELECTRIC GEAR DRIVE IBC TOTE MIXER

Price: \$3,907.00

Product Description

Includes all enhanced features standard in one model. This gear-reduced unit operates at 230 RPM. Provides torque needed for mixing medium to heavy viscosity materials, such as slurries, polymers, inks, and coatings, as well as suspending settled particles.

Key Features

- Explosion-proof (EP) motor rated for hazardous-area use
- Gear-reduced drive delivers higher torque for heavier viscosity work
- Two 11" folding impellers enter through 6" tote openings
- All enhanced features included standard
- Push-button adjustable J-Hooks clamp directly to various cage sizes
- Forklift lifting channels standard for easy maneuverability
- Expandable bracket mount fits totes 34"-48" wide
- Unit comes complete with shaft, impeller(s), and bracket
- All fixed impellers and folding impellers are collar-clamped to drive shaft - no set screws to prevent shaft damage
- 316SS wetted components for chemical resistance
- Mounting bracket has durable powder coat finish

Performance

Drive Type: Gear drive

Output Speed: 230 RPM

Suitable Viscosity: Medium to heavy

Typical Materials: Slurries, polymers, inks, coatings

Application: Mixing / particle suspension

Motor

Horsepower: 1/2 HP

Rating: Explosion Proof (EP)

Power Source: Electric

Voltage: Single phase, 115/230 V

Wiring: Motor leads only

Explosion-Proof (EP) models must be wired by the customer.

Mechanical

Shaft-to-Drive Connection: Clamp-on coupler

Gear Reducer: Yes - 7.5:1 ratio for output of 230 RPM

Impeller Quantity: 2

Impeller Diameter: 11"

Impeller Style: Folding

Impeller Entry Diameter: 4" (folded)

Impeller Attachment: Collar clamps

Mount Type: Expandable bracket, J-Hook clamp

Tote Compatibility: Fits totes 34"-48" wide, various cage sizes

Lifting: Forklift channels standard

Construction Materials

Shaft: 316 Stainless Steel

Coupler: 316 Stainless Steel

Impellers: 316 Stainless Steel

Bracket Components: Powder coated

