

Designed for reliability. Built for endurance.

ie3 GEARMOTORS FOR MATERIAL HANDLING

Specially-engineered ie3 models designed for maximum efficiency and performance

- **Helps eliminate costly downtime:** All gearmotors come with a high-grade grease standard, which effectively lubricates the gearmotors for life and eliminates costly downtime for lubrication changes.
- **Helps increase operational efficiencies and reduce maintenance and labor:** Brother Gearmotors are compact in size and are sealed for life.
- **Built to withstand the harshest environments:** Permanently sealed motors with electrostatic application of high-quality paint assure consistently tough, water-tight, chemically-resistant units which can handle difficult operating conditions.
- **Outperforms chain and sprocket drives:** Simpler, safer operation with fewer wear parts, less maintenance requirements and better overall efficiency.
- **Get customized configurations:** Brother Gearmotors have multiple standard specifications, options and mounting positions to ensure compatibility.

Special designs are our standard. Learn more about the Brother Conveyor Series of Premium Efficiency Gearmotors, visit BrotherGearmotors.com

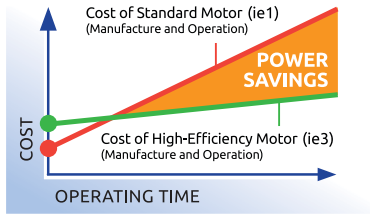
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Brother International Corporation, Gearmotor Division
200 Crossing Blvd., Bridgewater, NJ 08807-0911
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BrotherGearmotors.com



Brother ie3 Gearmotors for the Material Handling Industry

Benefits of using Premium Efficiency ie3 when compared to Standard ie1 motor



- Helps improve overall plant efficiency by reducing energy costs
- Helps increase ROI and long term savings
- Minimizes maintenance and helps improve overall operations
- Increases flexibility due to the wide speed range (stock reduction)
- Produces less noise and runs cooler with less mechanical stresses
- Environmentally friendly - RoHS compliant

Material Handling Series Overview

<h3>G3 Inline</h3> <ul style="list-style-type: none"> • 3 Phase – 1-3 HP • Ratios: 5:1~450:1 	<ul style="list-style-type: none"> • Gearmotors, Gearmotors with Brakes • Washdown (IP65) Gearmotors, Gearmotors with Brakes • Manual Release Brake 	
<h3>H2 Right Angle</h3> <ul style="list-style-type: none"> • 3 Phase – 1-3 HP • Ratios: 5:1 ~ 450:1 	<ul style="list-style-type: none"> • Gearmotors, Gearmotors with Brakes • Washdown (IP65) Gearmotors, Gearmotors with Brakes • Manual Release Brake 	
<h3>F3 Hollow Bore</h3> <ul style="list-style-type: none"> • 3 Phase – 1-3 HP • Ratios: 5:1 ~ 300:1 	<ul style="list-style-type: none"> • Gearmotors, Gearmotors with Brakes • Washdown (IP65) Gearmotors, Gearmotors with Brakes • Manual Release Brake 	

Replacing chain & sprocket gearmotors with Brother direct drive ie3 gearmotors will help your material handling line become more efficient and productive.

- Streamline Design
- Easy to Mount
- Less Maintenance
- Easy to Clean



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Check out our new and improved website: BrotherGearmotors.com