



**CLEVELAND**  
**MIXER**  
EST. 1940

**CLEVELAND MIXER**  
4 Heritage Park Rd.  
Clinton, CT 06413

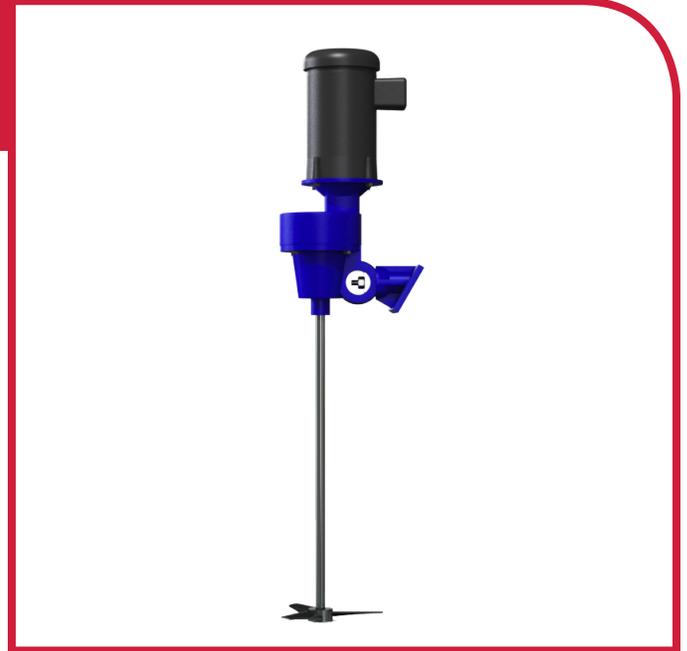
**P:** (800) 243-1188  
**P:** (860) 669-1199  
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[info@clevelandmixer.com](mailto:info@clevelandmixer.com)

## CLAMP MOUNTED MIXER

### CG SERIES

- » **C-CLAMP MOUNT** or optional cup plate mount.
- » **SHAFT SPEED** of 350 RPM; XTF-3 high efficiency foil impeller is standard.
- » **STANDARD MOTORS** are NEMA c-face design; gears are rated for minimum 1.3 service factor.



### HEAVY DUTY PRECISION

The CG Series is suitable for smaller batches or OEM applications. A heavy duty sealed ball bearing absorbs shaft deflection loads and provides extended mixer service.

These mixers are recommended for blending in 50 to 1,000 gallon tanks and applications for moderate flow rates or blending light to medium viscosity liquids.

The cast iron housed, rugged, high-efficiency helical gear reducer is maintenance free and sealed for life.

### SELF-ALIGNING HOLLOW QUILL SHAFT

Provides maximum protection for drive bearings and gears while eliminating the need for expensive removable couplings.

### OVERSIZED ROLLER BEARINGS

Timken tapered roller bearings are used throughout the gearbox and are rated up to 100,000 hours of L-life. Designed-in end play assures correct pre-load. Oversized bearings are designed to carry process overloads under combined radial and axial loads.

### EFFICIENT MOTORS

Close-coupled chemical duty with 1.15 service factor and minimum Class B insulation. Motors are standard NEMA frame C-flange mounted with no alignment necessary. Options include air, DC, severe duty, explosion proof and high efficiency. Output speeds range from 233 to 350 RPM. Standard Baldor motors are supplied allowing off-the-shelf replacement.



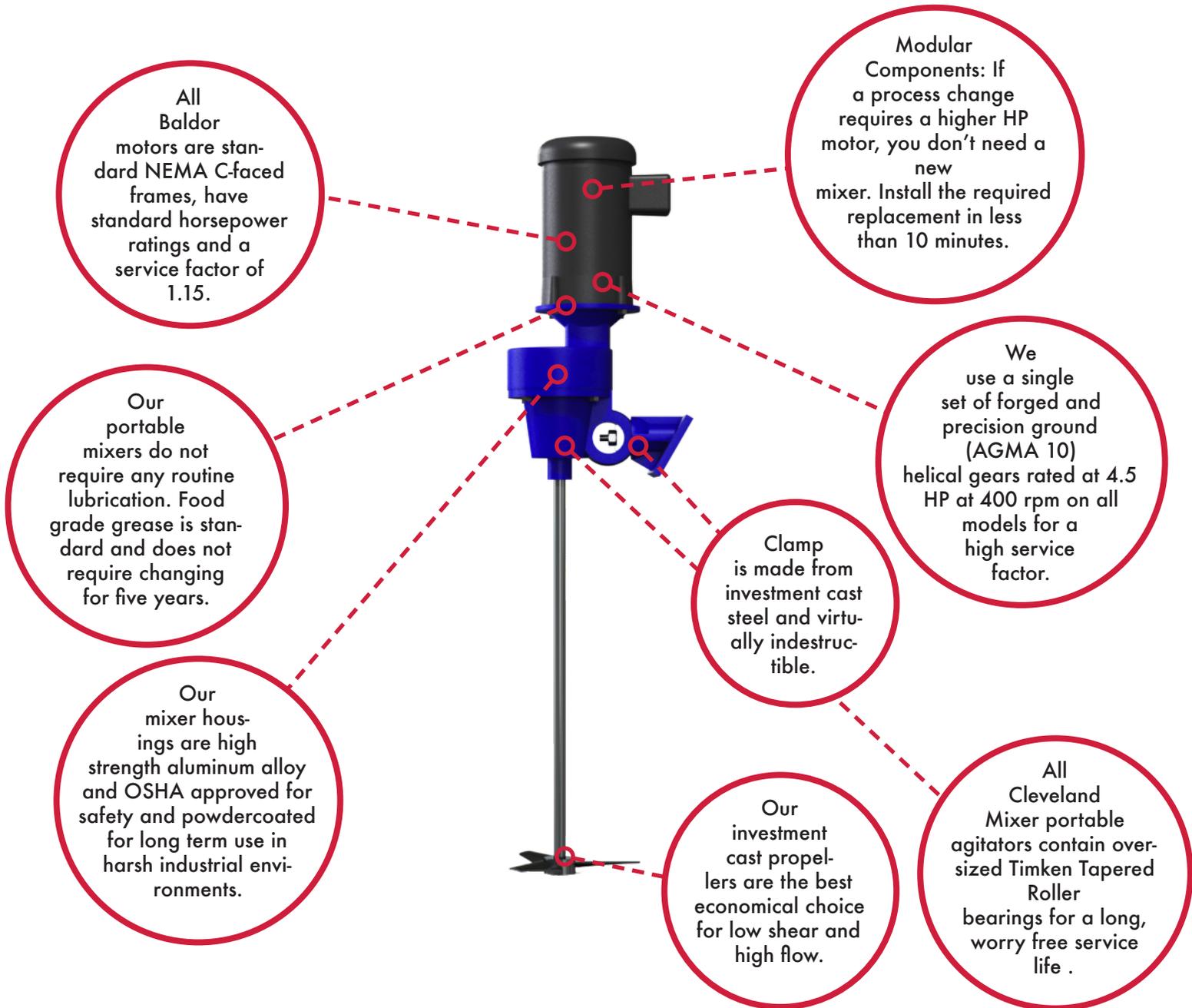
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**Why choose Cleveland Mixer for all your fluid process applications?**

- » **APPLICATION ENGINEERING**—your process goals are our top priority
- » **DESIGN FLEXIBILITY**—let our engineering team create solutions for you
- » **INDUSTRY LEADING DURABILITY** and 3 year guarantee

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