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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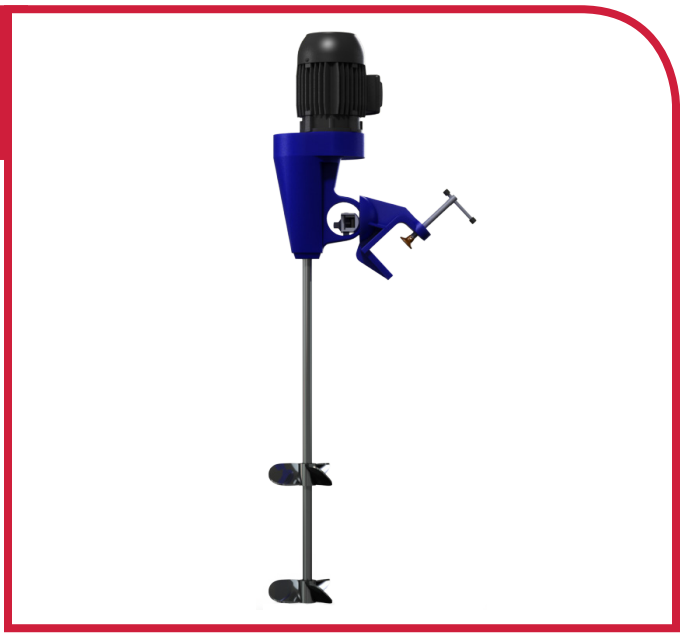
info@clevelandmixer.com

RG GEAR DRIVE MIXER

PORTABLE MIXER



- » **FACILITATED MAINTENANCE** w/ standard NEMA C-Face design.
- » **QUICK SHIPPING** – usually within 2 days based on configurations selected.
- » **HIGHLY DURABLE CONSTRUCTION** for lasting, flexible, broad application.

RUGGED, FLEXIBLE, VALUE

The Cleveland Mixer portable agitator series features class leading durability and strength with a bearing support designed with Timken tapered roller bearings, AGMA 10 helical gearing, virtually unbreakable STEEL c-clamp, and a massive hollow bore low speed coupling.

The RG portable mixer series is ideal for applications from 500 gallons to 5,000 gallons, in horsepower ranges from ¼ to 3. Output speeds are 264 or 400 RPM. Standard impellers are XTF-3 hydrofoils or square pitch propellers. Cleveland Mixer offers over 10 different optional impeller styles to best meet your process needs.

UNMATCHED GUARANTEES

The RG series of mixers is American made, and comes with a 100% process guarantee and Cleveland Mixer's industry leading 3-year mechanical warranty.

DURABLE CONSTRUCTION

Minimun mechanical service factor of 1.50 on all gearing. Heavy-duty Timken tapered roller bearings supporting impeller shaft. Investment cast STEEL alloy c-clamp. Cup plate or swivel mount available as a no-cost option.

FLEXIBLE CONFIGURATIONS

Pump shaft quality impeller shafts for lower overall system vibration and longer service life. Standard impellers and shafts are 316SS/L. Optional coated wetted ends, PTFE, PFA, PVDF, PVC or Rubber covering per your requirements. Standard motors are Baldor, 230/460/60/3 C-face mounting. Optional inverter, chemical and washdown duty motors available.

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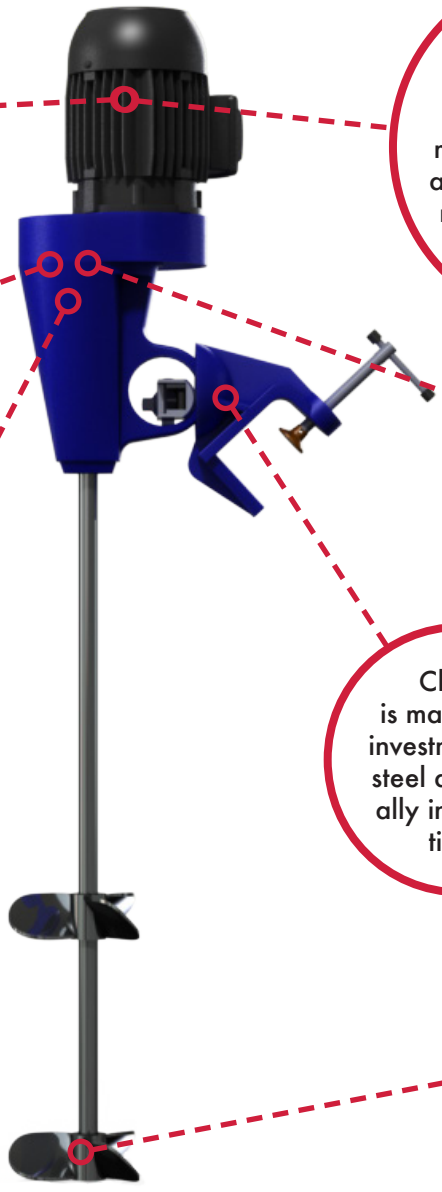
All Baldor motors are standard NEMA C-faced frames, have standard horsepower ratings and a service factor of 1.15.

Modular Components: If a process change requires a higher HP motor, you don't need a new mixer. Install the required replacement in less than 10 minutes.

Our portable mixers do not require any routine lubrication. Food grade grease is standard and does not require changing for five years.

We use a single set of forged and precision ground (AGMA 10) helical gears rated at 4.5 HP at 400 rpm on all models for a high service factor.



Our mixer housings are high strength aluminum alloy and OSHA approved for safety and powdercoated for long term use in harsh industrial environments.

Clamp is made from investment cast steel and virtually indestructible.

Our investment cast propellers are the best economical choice for low shear and high flow.

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