

QUICK CONNECT MODULAR MIXER

ECL Series - QK

Effortless & Secure Mixing Solution

The Lightnin Quick Connect (QK) Modular Mixer is your solution for efficient, secure, and versatile mixing. Engineered for convenience, this mixer attaches effortlessly to your intermediate bulk container (IBC)—simply twist to secure. Whether during manufacturing, prior to shipment, at customer locations, or at intervals during storage, the Quick Connect Mixer is the ultimate tool for seamless mixing processes.

This innovative mixer eliminates the challenges of cumbersome mounting systems, extensive cleanup, and cross-contamination risks. These mixers ensure worry-free operation and are designed to perform across a range of industries.

KEY FEATURES:

- **High-Torque, Low-Speed Mixing:** Delivers powerful and precise mixing for even the toughest applications.
- **Air-Driven Models:** Available up to 3 HP.
- **Electrical Models:** Designed with speeds up to 5 HP.



Three Quick Connect Options Available

- **Anti-Rotation Pin:**
Connects the locking plate to the tank mounting with a quick-release pin. Prevents the mixer from decoupling from tank if operated in reverse rotation. Safety factor >4:1 for strength of pin vs highest torque mixer option.
- **Retrofittable:**
The quick connect interface is the same, although the shaft connection height is different. The in-tank shaft length can be lifted to enable shaft connection, understanding that the impeller height will change.
- **Exclusive Dynamic Lip Seals:**
The new, exclusive fluorocarbon polymer dry-running lip seal reduces fugitive emissions and product contamination. And unlike stuffing box packing, it can be cleaned and reused. We even supply the tools you need to make removal quick and easy.

STUFFING BOX



TOTE BRIDGE



LIP SEAL



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LGT_ECL_QK-B-629_US

Version: 12/2024