

K SERIES AGITATOR



- Rugged design with single reduction involute helicoid thread form worm gearing.
- Heavy-duty output shaft bearings.
- Dry-well dam around the output shaft provides a positive barrier against oil leakage and eliminates an output shaft oil seal.
- Motors are standard NEMA C-face, flexible coupled to the gearbox.

GUARANTEE

ProQuip, Inc. accepts full responsibility for furnishing suitable equipment which shall be fit for the purpose which it is required, and for its successful operation under the conditions for which it was specified

Sizes: to 10 HP
Speeds: 30 to 350 RPM
Torques: to over 3,000 in-lbs
Shaft Diameter: 2 inches standard

ProQuip, Inc.
**Designers and Manufacturers of
Agitation Equipment**
850 East Highland Road
Macedonia, Ohio 44056-2190 USA
330-468-1850 • (fax) 330-467-3724
www.proquipinc.com
sales@proquipinc.com



Reduction

High efficiency involute helicoid thread form worm gear provides long life and low maintenance from fewer moving parts. Gears run quietly with less than 85dba sound pressure level at 1 meter. Ratios from 5:1 to 70:1 with output torques in excess of 5,000 in-lbs.

Heavy Duty Output Shaft Bearings

Output shaft bearings have L-10 lives in excess of 100,000 hours.

Hollow Quill Shaft Mount

Hollow bore with slotted quill provides rigid, accurate support for overhung mixer shaft and allows quick and simple shaft assembly.

Cast Iron Housing

Rugged, oil-tight, cast-iron housing for strength and dependability. Register for pin-point, positive alignment of the low-speed overhung shaft.

Standard C-Face Industrial Motors

Readily available 1/3 - 5 HP NEMA C-face motors allow easy alignment of motor and reducer without use of shims. Motors are flexibly coupled to protect motor bearings and provide overload protection.

Drywell Construction

Drywell gearbox construction provides positive protection against low-speed shaft oil loss.