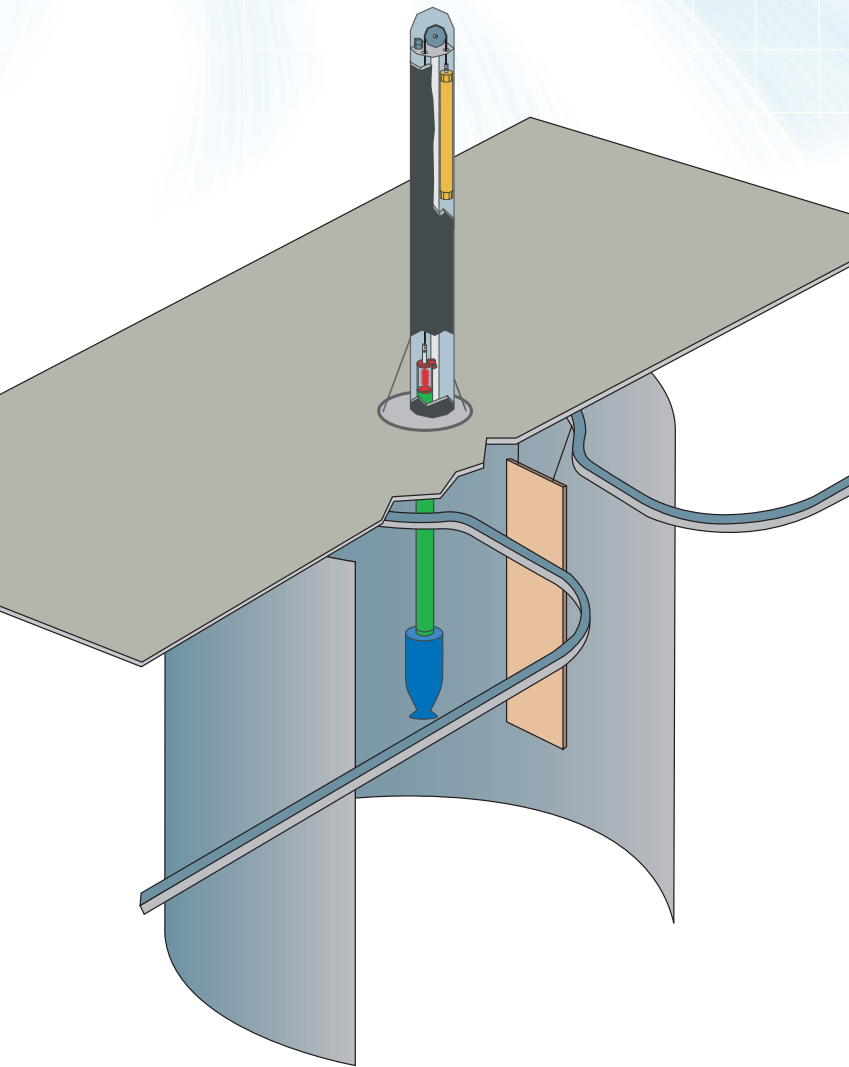


TURBODISK™ ELECTRIC RECIPROCATOR

FOR PRECISION CONTROL TURBODISK APPLICATIONS



DESCRIPTION

Our new generation TurboDisk Electric Reciprocator presents the ideal alternative to hydraulic reciprocators particularly for applications that demand critical regulation in blended pattern applications. This machine can be configured to deliver stroke lengths from five feet (1.524m) to 32 feet (9.7536m) in one foot increments and provides for multiple points of hesitation throughout the stroke length. It performs at a machine speed of 60 inches per second and can be interfaced with PLC technology. The TurboDisk Electric Reciprocator is easy to service and is the ideal replacement machine for existing hydraulic systems.

FEATURES AND BENEFITS

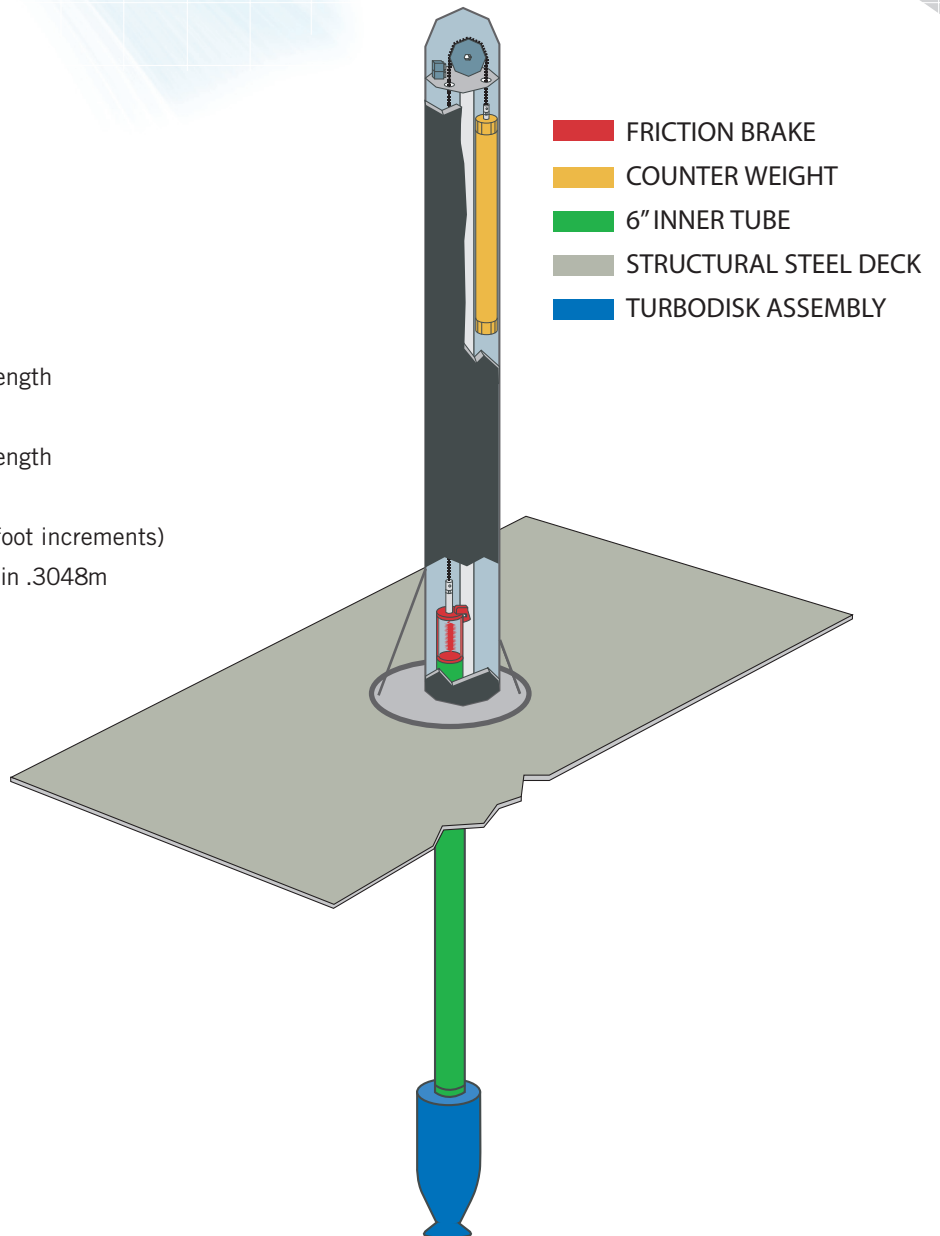
- **No hydraulic power supply...**eliminates potential for paint finish contamination. Also eliminates oil leaks, routine filter/valve/seal maintenance requirements as well as hoses or the possibility of leaky connections.
- **Counter balanced drive tube...**provides energy efficient, smooth operation with enhanced acceleration/ deceleration control.
- **4HP electric motor w/vfd, closed-loop control, heavy-duty triple chain drive...**delivers rugged, reliable performance with accuracy to 1/4". Stroke and velocity adjustments may be made "on the fly" via enhanced programmability – up to 10 programs – via keypad with display.
- **Fail-safe braking...**provides added assurances that the drive tube will lock in the event of a chain failure. Also, "run-away" limit switches that will shut down and lock the drive tube in the event of a controller failure.
- **Smooth operation...**delivers improved control over paint film deposition while extending equipment life.
- **Easy installation...**compact and lighter weight with no hydraulic tubing to run and install. Doesn't require oil fill/flush procedure and eliminates start-up issues due to contaminated control valves.
- **Reduced maintenance costs...**elimination of hydraulic power greatly reduces operational and maintenance costs.
- **Elimination of slide bar adjustments.**
- **Elimination of slide bar and aircraft cable wear.**
- **User-friendly, easy to program.**

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SPECIFICATIONS

Electrical requirements:	460V 60Hz 3Ø
Fuse:	15 amp
Motor size:	4 hp
Dimensions:	Varies with stroke length
Reciprocator weight:	Varies with stroke length
Stroke lengths:	5 to 32 ft. (in one foot increments) 1.524 to 9.7536m (in .3048m increments)
Machine Speed:	60 inches/second 152.4 cm/second



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