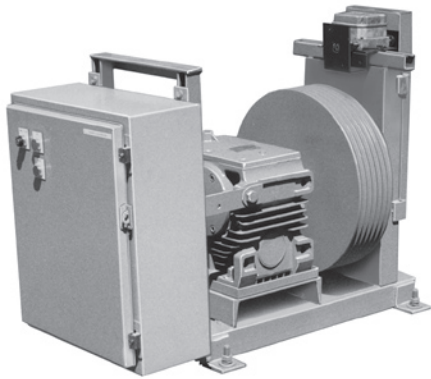


# Pile Up (Yo-yo) Hoists



**Pile Up Drum Hoist**

- Pile-up or Yo-yo hoists allow the lift line to wrap on top of itself in a narrow slot. This type of hoist is normally used for low loads in applications such as banner hoists. They may also be used when there are space problems that preclude the use of drum-type hoists.
- The wire rope winds on top of itself, changing the effective diameter of the drum, causing the lifting speed to change as the drum turns. The change in speed may make these hoists unacceptable for some applications. There is some crushing of the wire rope as it winds on itself, leading to higher wear than a wire rope in a grooved drum.

## Ordering Information

We're pleased to provide you with quotes for our hoists. Please provide the following information:

- Capacity
- Average speed (fixed or variable speed, feet per minute [meters per second])
- Travel
- Number and diameter of lift lines
- Any special requirements
- Hoists require 3 phase power at 208, 230, or 460 VAC. Please confirm voltage at time of ordering (380 and 575 VAC and 50 Hz hoists are available for international projects).

## Options:

- Load brakes
- Slack line detector
- Load cells
- Position encoder
- Additional limit switches
- Custom controls can be provided to allow for accurate positioning and allow constant cable speeds.