



AUTOMATION T-Drum Stage Winch

Align Stage
Rigging
Equipment
by IWEISS

The IWEISS T-Drum is a multi-line drum winch engineered for stage rigging applications, supporting 2 to 8 lift lines with up to 75 feet of travel per line. Its helically grooved drum, available in 8" or 12" diameters, ensures precise cable management with an integrated pinch roller. Built with a robust steel frame, the T-Drum features a gearmotor with a primary brake, secondary load brake, and a continuous shaft drum. Standard features include a 4-cam rotary limit switch, absolute encoder, load cell, and an optional zero-fleet mount for streamlined installation.

TECHNICAL DATA

Construction

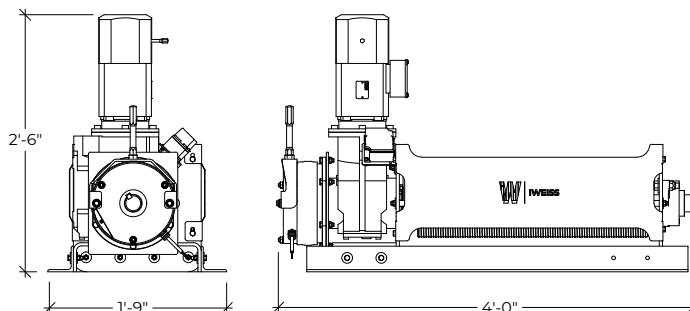
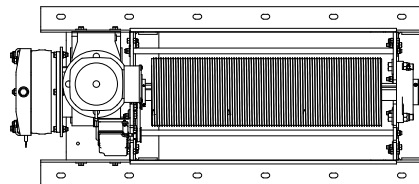
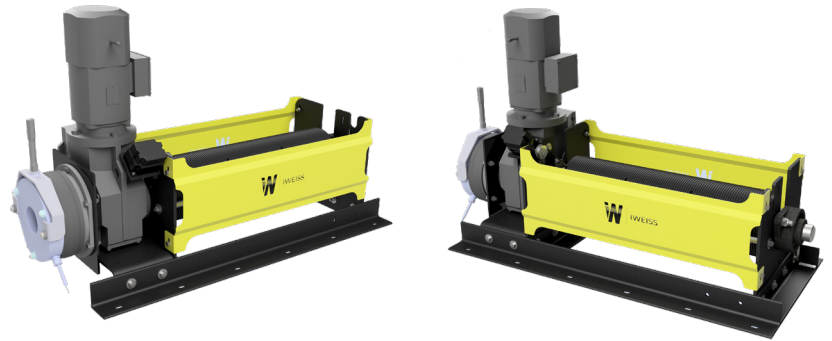
- 3-Phase Helical Worm Gear Motor
- Steel Frame
- Helically grooved drum with continuous shaft
- Rotary Limit Switch
- Secondary Load Brake

Dimensions & Weight

- Customizable Based
on Application

Features

- Onboard Junction Box
- Integrated Pinch Roller
- Speed: up to 30 ft/min; soft start/stop
standard (variable speed optional)
- Options for:
 - Absolute Encoder
 - Load Cell
 - Slack Line Sensor
 - Zero-Fleet Base
 - Custom Mounting Configurations



Dimensions Based on 3 Lift Line System with 50ft of Travel, Fixed Speed