



WIRE & CABLE HANDLING

SPOOL WINDING TROLLEY

The BHS Spool Winding Trolley (SWT) is a shaftless respooling machine that improves safety and productivity for cut-to-length cable distribution. Most shaftless take-ups rely on under-rollers to actuate spin, requiring removal of reels from jack stands. The SWT eliminates this costly extra step with an overhead rim drive system; rather than bringing the reel to the take-up, you bring the SWT to the reel. This allows users to spool directly onto job-site reels. No more disassembly and reassembly required. BHS offers a choice between two models: the SWT-LITE, or the robust SWT-IIOT packaged with Industrial Internet of Things (IIoT) capabilities.



Overcome Common Obstacles in Wire & Cable Management with our IIoT Models

Simultaneously fill orders while keeping track of inventory. Pre-program jobs according to workstation, user, and productivity goals. Share order data with customers in real-time. Most importantly, upgrading to IIoT-enabled Spool Winding Trolleys prepares cable payout operations for integration into a broader analytics paradigm.

CONTACT THE BHS SALES TEAM FOR MORE INFORMATION ABOUT THIS PRODUCT

Flip sheet over to learn more about this electrical solution. 

 **1.800.BHS.9500**

SPOOL WINDING TROLLEY

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Respool Reels Without Removing Them from Jack Stands

The BHS Spool Winding Trolley (SWT) saves time and labor in cut-to-length wire distribution applications. Position the unit over a BHS Parallel Reel Payout (PRP) or existing jack stands; an overhead rim drive spins take-up reels of virtually any size to fill them efficiently and safely.



Eliminate Waste

The SWT counts every linear foot of cable it pays off to take-up reels, allowing users to fill orders precisely. Match specifications from BIM data to the inch, preventing conductor waste.



Compatible with Most Reels and Spools

Spool multiple cables onto compartment reels, or fill a large order with a single conductor. Adjustable-height roller arms work with all common diameters, with a maximum reel width of 48 inches.



IIoT Integration

IIoT-enabled models count cable payout, tracking every job for data-driven inventory management. Tracking payout length also ensures accuracy in every order, and managers can verify this accuracy from anywhere with the mobile BHS IIoT Portal.



Faster, Safer Respooling

The ability to reel and coil product without dealing with shafts at all vastly improves turnaround time on cut-to-length wire distribution. Meanwhile, the SWT prevents heavy lifting and manual exertion for powerful ergonomic benefits.



One Step Respooling

Position the SWT unit above a take-up reel, adjust the overhead roller arms to match, and begin spooling via push-button controls. A control slide allows the user to obtain the highest possible yield per reel.



Customizable Reporting

Upgrading to IIoT-enabled Spool Winding Trolleys allows you to collect, analyze, and leverage data to improve cut-to-length cable distribution infrastructure within your company and boost your ROI.



SHARED FEATURES

SWT-LITE & SWT-IIOT

Cable Tensioners



Four tensioners keep cables under tension. Operators adjust each individually. Maximum cable diameter is 2.125 inches.

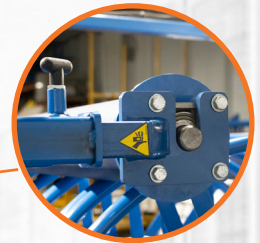
Durable Construction

Heavy-duty steel construction and durable powder coat finish resists rust and scratches

Reel & Spool Functionality

The SWT is capable of reeling and spooling a variety of material such as wire, wire rope, tubing, seals, hoses, silicone products, rubber products, plastic pipe, sheet and film products, etc.

Hydraulic Rollers



Adjustable length, hydraulic actuated roller arms for use with a wide range of reel diameters and configurations

Simple Controls

An easy to use control slide allows users to control left-right motion for maximum yield per reel



SWT-IIOT Pictured

Ergonomic Handles

The SWT is equipped with push handles on both sides of unit for simplified positioning

Retractable Personnel Barrier



A safety yellow retractable caution tape, mounted to left and right of operator area, improves safety during cable payout.

Mobile, Stable Spooling



Four casters allow unit to be positioned manually while four floor locks keep the trolley stable while in use

Variable Speed Drive System

Rotates in opposite directions and is available in a variety of speeds and torque settings depending on application.

Electrical Enclosure

Single enclosure design for simple operation includes jogging functions, power indicator light, and emergency stop button. SWT-LITE enclosure also includes hydraulic roller controls.

SPOOL MULTIPLE CABLES SIMULTANEOUSLY

Save time by paying out multiple cables at the same time, while counting a single cable through the counter.



OPTIONS & INCLUDED FEATURES

SPOOL WINDING TROLLEY



		SWT-LITE*	SWT-IIOT**
	<p>Mechanical Cable Counter (SWT-MC)</p> <p>A mechanical counter keeps track of linear feet spooled to increase accuracy and save on material cost.</p>	Standard	N/A
	<p>Digital Cable Counter (SWT-DC)</p> <p>A versatile digital counter with multiple units of measurement and instant resets.</p>	Optional†	N/A
	<p>2 LED Lights (SWT-LED)</p> <p>LED lights on each end of the SWT unit improve operator visibility in low-light environments.</p>	Optional	Standard
	<p>Overhead Tool Mount (SWT-OTM)</p> <p>An overhead tool mount rail on the operator side of unit for operator convenience.</p>	Optional	Standard
	<p>Shrink Wrap (SWT-SW)</p> <p>Wrap cut-to-length jobs on the fly with the Stretch Wrap Holder, mounted directly above the counter.</p>	Optional	Standard
	<p>Strobe Light and Audible Alarm</p> <p>Notifies bystanders when machine is in operation.</p>	N/A	Standard
	<p>PRP Dolly (SWT-PRP-D)</p> <p>Load a PRP onto this specialized dolly for instant mobility, without the hassle of installing and removing casters. Easily transport PRP to and from the SWT. PRP sold separately.</p>	Optional	Optional
	<p>IIoT Subscription</p> <p>6 month subscription to digital support systems including manager dashboard, touchscreen operator surface, SWT-IIOT portal (cloud-based) providing access to Cut Records, Alarms, and Overall Equipment Effectiveness Reports</p>	N/A ††	First 6 months free

* SWT-LITE pictured with PRP. PRP is sold separately. For more information, please see next page

** SWT-IIOT includes IIOT Counter with HMI Software, Wireless Pendant and Foot Control for Speed Control.

† SWT-LITE cannot be retrofitted with digital cable counter in the field.

†† SWT-LITE cannot be retrofitted with IIoT capabilities.

MODELS & SPECIFICATIONS

SPOOL WINDING TROLLEY

Model	Roller Motor	Available Voltage*	Depth	Height	Width	Pendant	Foot Pedal	IloT
SWT-LITE	50cc @ 575 RFPM 200cc @ 150 RFPM	240Vac/3ph @ 17A 480Vac/3ph @ 8.25A	109.375" / 2778 mm	85.875" / 2181 mm	73.25" / 1861 mm	Wired	No	No
SWT-IIOT	50cc @ 575 RFPM 200cc @ 150 RFPM	240Vac/3ph @ 17.5A 480Vac/3ph @ 8.75A	109.375" / 2778 mm	85.875" / 2181 mm	73.25" / 1861 mm	Wireless	Wireless	Yes

* NOTE: Voltage to be specified at time of order

SAVE ON LABOR WITH ROBUST REPORTS & REMOTE MANAGEMENT

Our IloT package allows for remote management, advanced reporting, real time alerts, easily configurable jobs, and auto-run cycles. To learn more, contact your BHS sales representative at **1.800.BHS.9500**.



PERFECT PRODUCT PAIRING FOR A TOTAL TURNKEY SOLUTION

Increase your ROI and create a turnkey, cable pulling solution by pairing the SWT with a Parallel Reel Payout (PRP) from BHS. Add on the optional PRP Dolly for time-saving, seamless transportation between storage and spooling. Ask a BHS Representative for more details.



PRP Smooth payout, bulk capacity, and custom reel configurations.



SWT-PRP-D Make a PRP mobile without time-intensive caster install and removal.



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