Wire and Cable

SP Series Dual Reel Spoolers

Overview

SP Series dual reel "Clipper" spoolers are designed for winding wire and cable continuously at speeds up to 3,000 feet (914 meters) per minute and for reels up to 150 pounds (68 kg). Operation is semi-automatic, requiring tending only for loading and unloading of reels.

Features

- In-line or rewind spooling available for MTS, THHN or up to NM 10/3 building wire
- Built-in length and speed measurement
- Fully automatic wire transfer at line speed
- Self-clearing snagger hooks
- Parallel cantilevered shaft arrangement with independent AC drive for each reel
- Capable of accommodating different arbor shaft sizes

SP Series Dual Reel Spoolers

Features

- AC vector spindle drives
- Servo controlled traverse
- PLC controlled
- Touch screen operator interface
- Interlocked operator access door

Machine Design Parameters

Model	Reel Flange Diameter	Reel Width (Min/Max)	Barrel Diameter (Min)	Maximum Weight	Maximum SPM	Wire Range
SP-16FW	6" - 16"	2.5" - 14.5"	1.87"	85 lbs.	3000 SPM [1]	#19-28 AWG .125" Cable
SP-16	6" - 16"	2.5" - 14.5"	1.87"	85 lbs.	3000 SPM [1]	#8-16 AWG .187" Cable
SP-16RW*	6" - 16"	2.5" - 14.5"	1.87"	85 lbs.	2000 SPM [2]	#8-16 AWG .187" Cable
SP-18	8" - 18"	6" - 14.5"	3.5"	125 lbs.	2000 SPM [2]	#16-10/3 AWG .375" Cable
ST-16	8.5" - 15.75"	6" - 14.5"	5"	150 lbs.	2000 SPM	to 10/3 w/grd
SP-18FW	8" - 18"	6" - 14.5"	3.5"	125 lbs.	2000 SPM [2]	#12-22 AWG .375" Cable
SP-18RW**	8" - 18"	6" - 14.5"	3.5"	125 lbs.	2000 SPM [2]	#16-10/3 AWG .375" Cable
SP-24	14" - 24"	6" - 16"	8"	150 lbs.	2000 SPM [3]	#16-10/3 AWG .375" Cable
SP-24RW	14" - 24"	6" - 16"	8"	150 lbs.	2000 SPM [3]	#16-10/3 AWG .375" Cable

* Automatic Loading
** Single Side Automatic Loading

[1] 25 Second Minimum Cycle Required
[2] 45 Second Minimum Cycle Required
[3] 60 Second Minimum Cycle Required