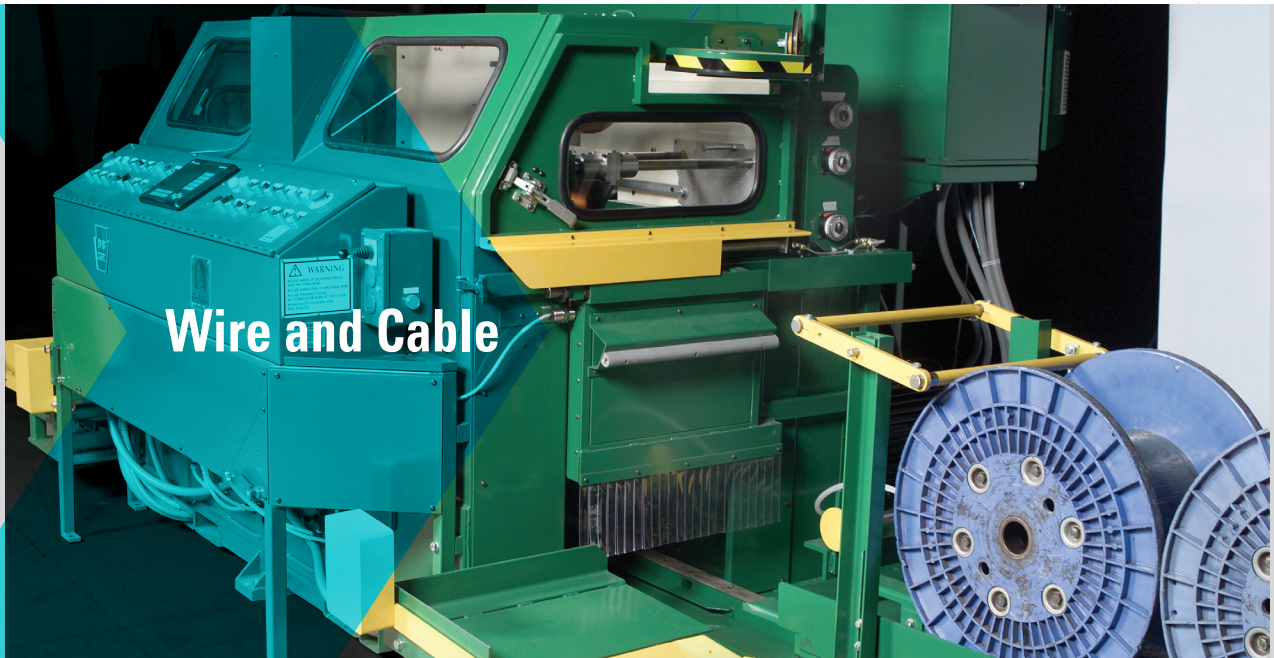




DAVIS › STANDARD®

Where your ideas take shape.



PS Series Dual Reel Takeups

Overview

PS Series dual reel "Clipper" takeups are designed for winding wire and cable continuously at speeds to 9,500 feet (2,896 meters) per minute and for reels up to 50 inches (1,270mm) in diameter and 5,000 pounds (2,268 kg). Operation may be fully automatic with various reel handling systems or semi-automatic, requiring tending only for loading and unloading of reels.

Features

- 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 reel arbors

PS Series Dual Reel Takeups



Features

- AC vector spindle drives
- Servo controlled traverse
- PLC controlled
- Touch screen operator interface
- Shrouds to minimize wire “slap”
- Interlocked operator access door

Machine Design Parameters

Model	Reel Flange Diameter	Reel Width (Min/Max)	Barrel Diameter (Min)	Maximum Weight	Maximum SPM	Wire Range
PS-24HS	16" - 24"	4" - 15"	8"	500 lbs.	9500 SPM	#19-28 AWG .125" Cable
PS-24HSA*	16" - 24"	7" - 15"	8"	500 lbs.	9500 SPM	#19-28 AWG .125" Cable
TTA-24**	16"	7" - 15"	6"	500 lbs.	8200 SPM	#19-28 AWG .125" Cable
TTA-630**	16" - 24"	7" - 15"	6"	500 lbs.	8200 SPM	#19-28 AWG .125" Cable
PS-30	24" - 30"	12" - 17"	10"	1200 lbs.	5000 SPM	#10-22 AWG .375" Cable
PS-36HD	24" - 36"	8" - 20"	16"	2000 lbs.	5000 SPM	#1-16 AWG .375" Cable
PS-36HS	30" - 36"	8" - 20"	16"	2000 lbs.	5000 SPM	#8-16 AWG .375" Cable
PS-36HS-710	30" - 36"	8" - 28"	16"	2200 lbs.	5000 SPM	#8-16 AWG .375" Cable
PS-1000	30" - 40"	8" - 30"	16"	2600 lbs.	5000 SPM	#6-16 AWG .375" Cable
PS-50	36" - 50"	19" - 38"	18"	5000 lbs.	5000 SPM	#1-16 AWG

* Automatic Loading

** Single Side Automatic Loading