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Wire and Cable

PA Series Dual Reel Takeups

Overview

PA Series dual reel "Clipper" takeups are designed for winding wire and cable continuously at speeds up to 4,000 feet (1,220 meters) per minute and for reels up to 1,750 pounds (794 kg). Operation is 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

PA Series Dual Reel Takeups



Features

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

Machine Design Parameters

Depend on the quality of reel

Machine Design Parameters

Model	Reel Flange Diameter	Reel Width (Min/ Max)	Barrel Diameter (Min)	Maximum Weight	Maximum SPM	Wire Range (Cable Diameter)
PA-16	10" - 16"	3" - 12"	6"	250 lbs.	3000 SPM	#19-30 AWG (.187")
PA-24	14" - 24"	6" - 15"	8"	300 lbs.	3000 SPM	#18-28 AWG (.250")
PA-24HS	14" - 24"	6" - 15"	8"	300 lbs.	4000 SPM**	#18-28 AWG (.180")
PA-24HD	14" - 24"	6" - 15"	8"	300 lbs.	3000 SPM	#12-24 AWG (.250")
PA-24T	14" - 24"	6" - 15"	10"	150 lbs.	2500 SPM	Tubing to .250" Dia.
DRT-630*	16" - 630mm	6" - 18"	8"	600 lbs.	3000 SPM	#10-26 AWG
PA-630	20" - 630mm	6" - 15"	8"	300 lbs.	3000 SPM	#12-18 AWG (.250")
PA-630HS	20" - 630mm	6" - 15"	8"	300 lbs.	4000 SPM*	#18-28 AWG (.180")
PA-30	18" - 30"	8" - 17"	8"	750 lbs.	3000 SPM	#10-18 AWG (.250")
PA-30 COAX	18" - 30"	8" - 17"	8"	750 lbs.	3000 SPM	RG59U (.430")
DRT-36*	24" - 36"	8" - 24"	8"	1800 lbs.	3000 SPM	# 8-20 AWG
PA-36	30" - 36"	8" - 22"	8"	1750 lbs.	1500 SPM min 2" arbor	#8-18 AWG (.400")
PA-36HS	30" - 36"	8" - 22"	8"	1750 lbs.	3000 SPM min 3" arbor	#8-18 AWG (.400")
PA-1000	30" - 39.4"	8" - 30"	8"	1750 lbs.	1500 SPM min 2" arbor	#8-18 AWG (.400")