POLY TAPE CREEL

Poly tape creels incorporate unique patented design for the high speed unwinding of yarns, extruded tapes and monofilaments into beamers, dipping lines and other downstream process machinery.

This creel can accommodate a variety of package types and can be customised to offer the right level of control for each application.

Each position features tension compensation and quick-stop braking to ensure constant running tension and quick stopping without over-tensioning.

For more information, contact us:

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POLY TAPE CREEL

Specification can be varied to suit any requirement

Process	Beaming, warping and section warping Direct feeding to weaving or other process machinery
Materials / Applications	Polyolefin, Polyethylene, Polyester, Polyamide, Polybutylene terephthalate (PBT), Ultra-high-molecular-weight polyethylene (UHMWPE), others
Typical Speed	From 1m/min to 250m/min (subject to package quality and process)
Unwinding	Type: Unrolling Yarn Path: Horizontal thread path between rows of packages
Typical Arrangement	Customisable, trolley or fixed design
Packages	Type: Precision cross wound packages on parallel sided tubes Max. Traverse: 300mm (12") Max. Dia.: 300mm (12") Max. Weight: 16kg (36lb)
Features Available	Dedicated path for each yarn, tape, or monofilament Individual quick stopping at each position Quick stopping without over-tensioning running ends Individual tension compensation at each position Guide systems for multi-end packages Unique package holder design for easy loading and doffing Rotating spindle arrangement for accurate running tension Needle bearings for friction / tension requirements of application Centrally adjustable tension system on each creel section or Automated Tension Control System based on diameter or load Pneumatic quick stop braking system linked to beamer / warper