

# Roblon Tape Pay-Off, TP-1XL

**Roblon Tape pay-offs offer unmatched performance, reliability, and versatility, making them the ideal choice for cable manufacturers.**

Roblon Tape Pay-Off, a versatile solution designed to facilitate precise tension control and effortless tape exchange for both pads and cross-wound bobbins. Engineered for longitudinal application of all types of tapes, this pay-off unit streamlines production processes, ensuring consistent performance and reliability.

The Roblon Tape Pay-Off excels in accommodating various tape formats, including pads and cross-wound bobbins, offering flexibility to meet diverse production needs. Featuring an air-compressed locking device on the adapters, this unit enables seamless exchange of pads or bobbins without the hassle of spacers, maximizing efficiency and workflow continuity.

Tension control is a breeze with the Roblon Tape Pay-Off. Operators can easily set the desired tension level via the intuitive operating panel. Regardless of bobbin diameter or pay-off speed, the tension remains constant, ensuring uniform application and high-quality results every time.

- Easy exchange of tapes
- High speed
- Low tension
- For both pads and bobbins

For enhanced functionality, the Tape Pay-Off is ideally paired with the Roblon CB-1 and can be optionally equipped with a tape folding device, further optimizing tape handling processes. Whether integrated into a new or existing production line, this unit offers ease of integration and operation, capable of being seamlessly controlled by the line control system.



- 1 Tape tension is controlled by means of pneumatic dancing arm.
- 2 Cross-wound tape bobbins.
- 3 Roblon TP-1 is supplied with air compressed adapters for easy exchange of pads/bobbins.

Technical data	TP-1XL	TP-1
Speed:	150 m/min.	
Tension:	3-20 N $\pm$ 10% at (high) max. 30 kg	
Tape width:	25 - 100 mm	
Tape material:	Plastic, paper, water-blocking, fire-retardant, aluminium, teflon etc.	
Pad width (max.):	580 mm	400 mm
Pad dimensions (ID x OD):	Ø152 x 540 mm	Ø76 x 800 mm
Pad weight:	Max. 45 kg	Max. 40 kg
Dimensions (L x W x H):	1150 x 1220 x 1000 mm	1170 x 890 x 1000 mm
Motor:	1.5 kW AC	
Drive:	Inverter Drive	
Interface:	Profinet/Profisafe	

#### Optional equipment

Interface: Siemens ProfiBUS, Analogue/digital. Rockwell Ethernet IP

Wheel or rail system for easy relocation

Tape folding device

