

Roblon Pay-Off, PA 1250 HD/LD

Roblon Pay-off's offer unmatched performance, reliability, and versatility, making them the ideal choice for cable manufacturers.

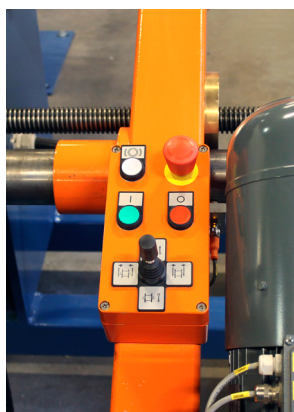
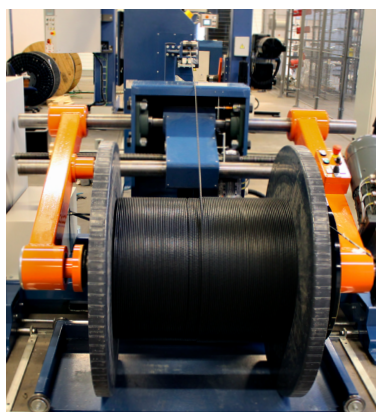
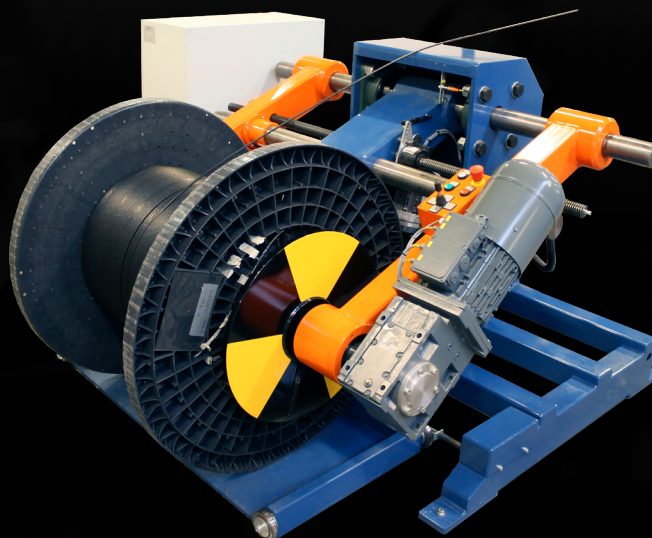
Roblon Pay-Off, PA-1250 HD/LD is a robust and versatile solution engineered to handle the paying off of round and rectangular products with ease. Whether it's cables, wires, or GRP center elements, this pay-off unit ensures smooth and efficient operation, meeting the demands of various industrial applications.

Controlled by an AC motor with an inverter drive, the Roblon Pay-Off offers exceptional flexibility, capable of operating in constant torque mode or in conjunction with a dancing arm tension control constant tension mode. This versatility ensures optimal performance across a wide range of production scenarios, guaranteeing consistent quality and reliability.

For heavy-duty applications, the pay-off features hydraulic pumps station to facilitate the lifting and lowering of reels, providing robust support and stability. Meanwhile, the light-duty variant utilizes an electric actuator for reel repositioning, ensuring efficient operation without compromising on performance.

- Cantilever style pay-off
- Constant pay-off torque or tension (require Roblon Dancer)
- Flexible carrier design
- Easy to operate

Whether you're handling heavy loads or lighter materials, the Roblon Pay-Off, PA 1250 HD/LD delivers unparalleled reliability and efficiency, making it the ideal choice for demanding industrial environments. Experience seamless operation and precise control with this versatile pay-off solution from Roblon.



The pay-offs are operated by joy-stick or push bottom controls and the driving plate is available with a rubber carrier disc or carrier pintles.

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The data in this technical data sheet is provided for informational purpose only and does not constitute a specification. The latest update of the datasheet is always available on www.roblon.com

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Technical data:	PA1250 LD	PA1000 LD	PA1250 HD	PA900 HD	PA760 HD
Pay-off speed:	Max. 300 m/min.				
Pay-off tension:	Max. 300 N				
Reel diameter: (DIN 46395)	Ø630-1250 mm	Ø500-1000 mm	Ø560 - 1250 mm	Ø760 - 900 mm	Ø538 - 760 mm
Reel width:	500-1100 mm	300-750 mm	Max. 1100 mm	Max. 670 mm	Max. 450 mm
Barrel diameter:	Min. Ø200 mm	Min. Ø200 mm	Min. Ø450 mm	Min. Ø450 mm	Min. Ø400 mm
Reel weight:	Max. 400 kg	Max. 350 kg	Max. 1800 kg	Max. 1000 kg	Max. 1000 kg
Product diameter:	Ø2-30 mm	Ø2-30 mm	Ø2-30 mm	Ø2-30 mm	Ø2-20 mm
Dimensions (L x W):	1800 x 1750 mm	1800 x 1750 mm	2120 x 2640 mm	1350 x 1300 mm	1300 x 1200 mm
Motor:	4.5 kW AC	4.5 kW AC	4.5 kW AC	2.2 kW AC	2.2 kW AC
Drive:	Inverter Drive				
Interface:	Profinet/Profisafe				

Optional equipment

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

Special adaptors for various centre bore sizes

Dancing arm system.

