

Roblon GRP Pay-Off, PA 1100/650

Roblon GRP Pay-Off is an innovative solution designed for efficiently handling and paying off coiled armoring elements, like GRP, upjacket GRPs, and various PU-coated fiber constructions. These materials are characterized by their rigidity and lack of deformation, distinguishing them from traditional armoring materials like steel wire.

The GRP Pay-Off System sets a new standard for efficient and precise handling of rigid coiled elements, offering performance, reliability, and versatility for conventional energy cables, subsea cables, and cables for renewable energy such as wind turbine parks etc.

Controlled by an AC motor and complemented dancing arm system, the Roblon GRP Pay-Off ensures precise and consistent tension control throughout the unwinding process. This feature is essential for maintaining product integrity and preventing damage during handling. Operators can swiftly load the product coil onto the Pay-off turntable by use of a handling truck or lift. A joystick-operated top plate is then lowered onto the coil, securely fixating it under top place for the duration of the pay-off process.



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Roblon

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	PA 1100/650
Pay-off speed:	Max. 200 m/min.
Pay-off tension:	Max. 300 N
Coil diameter:	Ø1050 x Ø550mm, travers 510mm
Product diameter:	ø 4-17mm
Coil weight:	Max. 210 kg
Pay-off dimensions (L x W x H)	2300 x 1200 x 2370mm
Footprint Pay-off and dancing arm	3370 x 1330 x 2370
tension control:	
Motor:	3 kW AC
Interface:	Profinet/Profisafe

