
Double-head Motorized Pay-Off



1. Introduction

The double-head motorized pay-off provided by LINT TOP has two structural forms: single-side double-head motorized pay-off and double-side double-head motorized pay-off.

This pay-off stand is suitable for the occasions where precise control of the pay-off is required and the weight of bobbin is heavy, such as when stranding bare copper, tinned copper and other multi-strand conductors for pay-off, and it can also be used for pay-off when cabling insulated wires. This series of pay-off is a single-reel pay-off device with constant tension and non-twisting pay-off. It can be used for single-wire pay-off, and also can be used as multi-wire pay-off which comes from multi-wire drawing machine. It can be used in conjunction with bunching machine, tinning machine, cantilevered single-twist cabling machine, double-twist cabling machine, etc. Easy to operate, the unique design can effectively save space.

2. Structural features

- 1) Adopting pneumatic adjustment tension control method, which can automatically track the pay-off speed and provide the constant tension required by the process.
- 2) Adopts electromagnetic braking method, which can effectively prevent the stopping of disordered wire during high speed pay-off.
- 3) The fastest pay-off speed can be up to 250m/min.

3. Technical Parameters

Model		630	800
Applicable bobbins (mm)		Φ500~Φ630	Φ630~Φ800
Applicable wire diameter (mm)	Single bare conductor	0.50~1.71	0.50~2.56
	Multi wire	0.10~0.60 (Max.24)	0.15~0.85 (Max.24)
	Single insulated wire	Max.3.0 (Special requirements can be designed)	Max.3.0 (Special requirements can be designed)

Product link : <https://www.linttop.com/double-head-motorized-pay-off.html>