



**ARP 630.1 / ARP 800.1**  
Pintle Pay-off with Separate Drive

# ARP 630.1 / ARP 800.1

## Design:

- pneumatically actuated pintle
- moveable plate for a simplified spool change
- easy lifting and lowering of the spool by a spool take-up cone

## Increase in quality:

- twist free pay-off for single wires and wire bundles
- constant wire tension through pneumatic dancer
- wire break control

## Increase in productivity:

- quick spool change via pneumatically actuated pintle
- simple change of spool type by means of a central adjustment of the lifting table
- automatic drive pin sensing device

## Energy and cost efficiency:

- basic design allows several layouts of loading and operator side
- spool loading without any auxiliary devices

## Options:

- weight-loaded dancer for wire bundle crosssections from 0.07 ... 0.14 mm<sup>2</sup>
- traversing separating roll
- detection of single wire breaks for wire bundles
- pneumatic lifting table with central lift height adjustment

Technical data			
type		ARP 630.1	ARP 800.1
design		Pintle-type pay-off	Pintle-type pay-off
construction		Single unit	Single unit
material		Cu	Cu
single wire diameter Ø *	mm	0.04 ... 1.41	0.04 ... 1.41
	AWG	46 ... 15	46 ... 15
multiwire Ø or cross section **	mm/mm <sup>2</sup>	0.14 ... 1.57	0.14 ... 1.57
	AWG	25½ ... 15½	25½ ... 15½
wire tension weighted	N	4 ... 65	4 ... 65
max. production speed	m/min	300	300
	fpm	984	984
spool dimensions			
Flange diameter	mm	400–630	630–800
max. spool weight	kg	650	1,200
wire tension control		dancer	dancer
spool take-up		pintle	pintle
machine dimensions (W x D x H)	m	1.40 x 0.80 x 1.60	1.60 x 1.00 x 1.80
weight approx.	kg	660	800

\* = dependent on the material used

\*\* = option

We reserve the right to modify technical specifications according to technical improvement and advances. 03.2018