



## **ARH 630 / ARH 800**

### **Tangential Pay-off with Separate Drive**

Expertise, Customer Driven, Service – in Good Hands with NIEHOFF



# ARH 630 / ARH 800

## Design:

- available with single-sided (left or right) or doublesided spool mounting
- spool mounting on cantilever shaft
- disk brake on emergency stop/strand break

## Increase in quality:

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

## Options:

- weight-loaded dancer for wire bundle cross sections from 0.07 ... 0.14 mm<sup>2</sup>
- traversing separating roll
- empty spool detection
- handling systems for spool loading
- safety bar
- additional lift-off pulley
- shaft adapter (ARH 630 only) for optimum loading with bore dia. 127 mm
- automatic drive pin sensing device

## Technical data

type		ARH 630	ARH 800
max. pay-off speed	m/min	300	300
	fpm	985	985
individual wire dia. (Cu soft)	mm	0.40 ... 1.41	0.40 ... 1.41
	AWG	26 ... 15	26 ... 15
wire bundle cross-section (Cu soft)	mm <sup>2</sup>	0.14 ... 1.57	0.14 ... 6.00
	AWG	25 ½ ... 15	25 ½ ... 9
spool dimensions			
min. flange dia.	mm	400	630
max. flange dia.	mm	630	800
min. barrel dia.	mm	224	355
min. bore dia.	mm	100	125
max. winding length	mm	400	500
max. total length	mm	475	600
max. spool weight	kg	650	1,200
max. input rating	kW	1.5	1.8
	HP	2	2.5
machine dimensions (W x D x H)	m	1.40 x 1.36 x 1.28	1.50 x 1.92 x 1.28
weight	kg	approx. 350	approx. 500

We reserve the right to modify technical specifications according to technical improvement and advances. 05.2022