

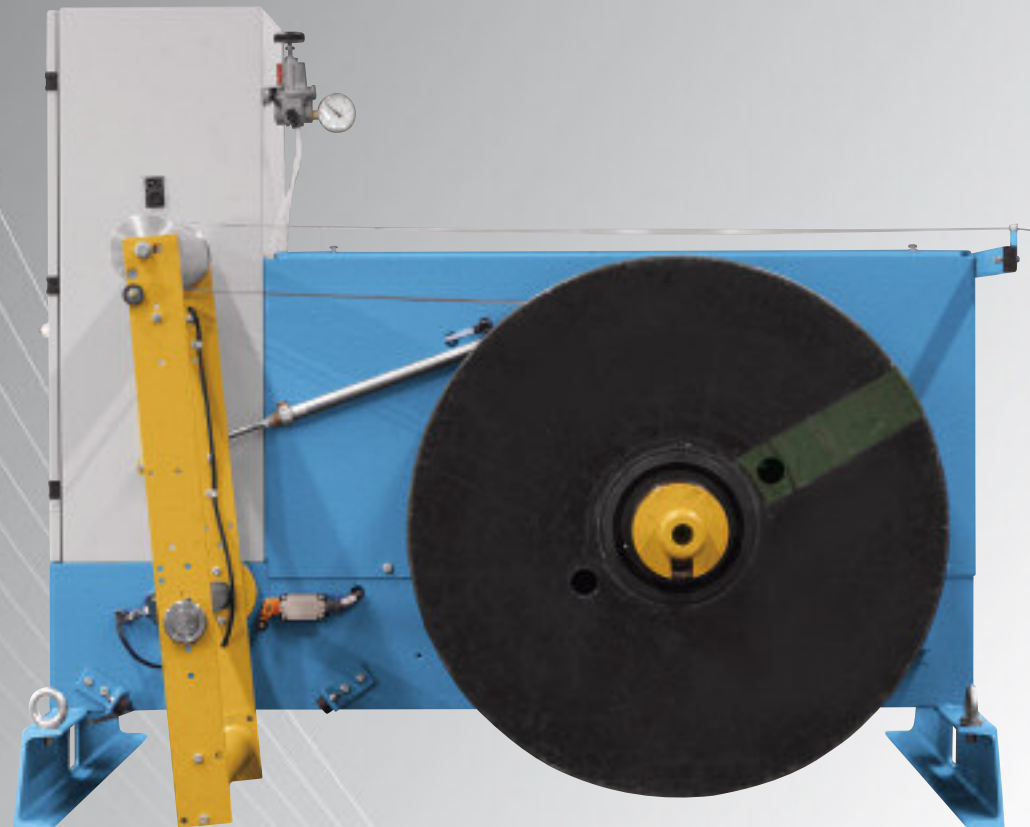
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**ARH 630 /
ARH 800**

Tangential Pay-off
with Separate
Drive

For non-twisting pay-off of
individual wires and wire bundles



NIEHOFF – worldwide
most advanced technology for
the wire and cable industry



ARH 630 / ARH 800

Production of high-quality and geometrically formed strands

- non-twisting pay-off of any number of parallel-wound wires
- constant wire tension through pneumatic dancer
- disk brake on emergency stop / strand break
- available with single-sided (left or right) or double-sided spool mounting
- spool mounting on cantilever shaft

optional:

- weight-loaded dancer for wire bundle cross-sections from 0.07 ... 0.14 mm²
- 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
- wire guide pulleys (material-dependent)
- driver scanning (probe sensor)

Technical data:

type	ARH 630	ARH 800
material:	Cu hard, Cu soft, Cu tin-plated	Cu hard, Cu soft, Cu tin-plated
max. pay-off speed (m/min):	300	300
individual wire dia. (Cu soft) in mm:	0.40 ... 1.41	0.40 ... 1.41
wire bundle cross-section (Cu soft) in mm ² :	0.14 ... 1.57	0.14 ... 6.00
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	1200
max. input rating (kW):	1.5	1.8
machine dimensions (W x D x H) in m:	1.4 x 1.36 x 1.28	1.5 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.)

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