



## SNH 1001 / SNH 1251 Dynamic Single Spooler

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



# SNH 1001 / SNH 1251

## Design:

- pintle-type horizontal spooler
- spool clamping with pintle on one side
- different spool sizes can be used

## Increase in quality:

- Ceramic-coated wire deflection pulleys for high wires surface quality and long service lives
- automatic traverse width adjustment

## Increase in productivity:

- operator-friendly spool loading and unloading
- high machine availability due to minimized changeover and maintenance time
- device to enable spool push-off from the driveshaft
- ejection device for spool push-off from the spooler (only SNH 801)

## Energy and cost efficiency:

- flexible application
- maintenance-free energy-efficient three-phase AC drives

## Options:

- vibration monitoring system
- automatic traverse width adjustment
- traversing for NIEHOFF Package System
- slide table in front of the spooler

Technical data			
type		SNH 1001	SNH 1251
individual wire dia.	mm	0.30 ... 4.50	0.30 ... 4.50
	AWG	28 ½ ... 5	28 ½ ... 5
at max. production speed	m/s	50	50
	fpm	9,842	9,842
max. spool flange dia.	mm	1,000	1,250
multi-wire bundle			
	min. single wire dia.	mm	0.10
min. cross-section	AWG	38	38
	mm <sup>2</sup>	0.018	0.018
	AWG	34 ½	34 ½
max. cross-section	mm <sup>2</sup>	5.50	5.50
	AWG	10	10
input rating for cylindrical winding structure	kW	77	110
	HP	103	147
conical winding structure	kW	77	110
	HP	103	147
machine dimensions (W x D x H)	m	3.00 x 1.55 x 1.50	3.60 x 1.80 x 1.70
weight	kg	approx. 3,600	approx. 4,500

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