

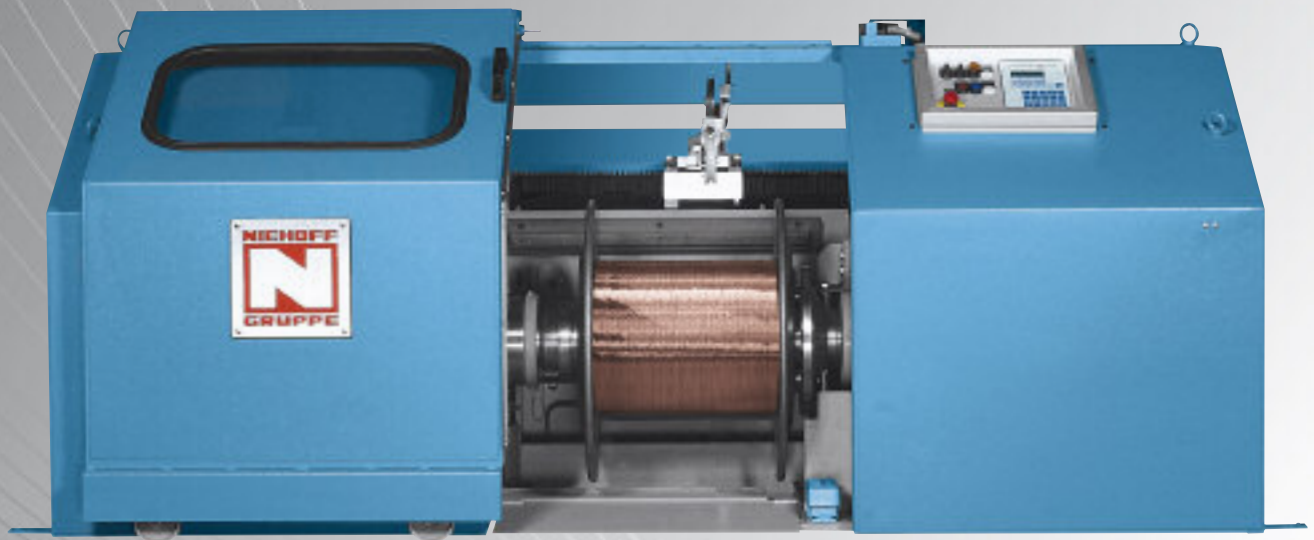
.....  
**SNH 631 /  
SNH 801**

Dynamic Single  
Spooler

Spool take-up with outboard bearing



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



## For individual use

- cylindrical and conical winding structures
- compact design
- user-friendly spool loading and unloading with hydraulic spool lifting table
- maintenance-free traverse and spool drives by AC servo motors
- wire traversing via linear unit and recirculating ball screw
- electric equipment with independent freely programmable control (PLC) for flexible integration in production lines
- swiveling traversing roller (with VP100)

optional:

- safety vibration monitoring
- automatic traverse correction
- device to enable spool push-off from the driveshaft
- traversing for NIEHOFF Package System
- tension measurement at the wire (with VP 100)

## Technical data

### type

individual wire dia. (mm):

at max. production speed (m/s):

max. spool flange dia. (mm):

multi-wire bundle

min. single wire dia. (mm):

min. cross-section (mm<sup>2</sup>):

max. cross-section (mm<sup>2</sup>):

input rating for

cylindrical winding structure (kW):

conical winding structure (kW):

machine dimensions (W x D x H) in m:

weight (kg):

### SNH 631

#### G.E.

0.15 ... 4.50 (34 ½ ... 5 AWG)

50 (9842 fpm)

630

0.10 (38 AWG)

0.018 (34 ½ AWG)

5.50 (10 AWG)

27 (36,21 HP)

37 (49,62 HP)

2.6 x 1.1 x 1.0

approx. 2000

### SNH 801

#### G.E.

0.15 ... 4.50 (34 ½ ... 5 AWG)

50 (9842 fpm)

800

0.10 (38 AWG)

0.018 (34 ½ AWG)

5.50 (10 AWG)

37 (49,62 HP)

50 (67,05 HP)

2.7 x 1.2 x 1.1

approx. 2270



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

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