

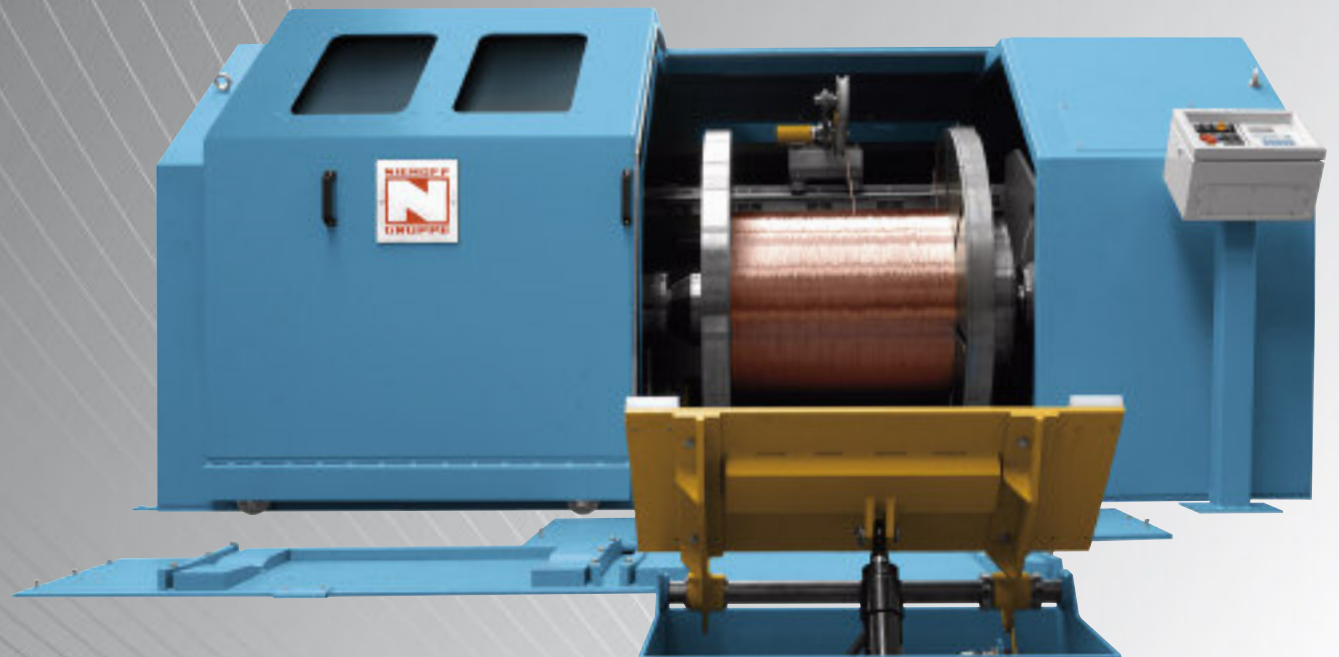
# SNH 1001 / SNH 1251

## 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 setting
- 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 1001

#### G.E.

0.30 ... 4.50 (28 ½ ... 5 AWG)

50 (9842 fpm)

1000

0.10 (38 AWG)

0.018 (34 ½ AWG)

5.50 (10 AWG)

77 (103 HP)

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3.0 x 1.55 x 1.5

approx. 3600

### SNH 1251

#### G.E. (A)

0.30 ... 4.50 (28 ½ ... 5 AWG)

50 (9842 fpm)

1250

0.10 (38 AWG)

0.018 (34 ½ AWG)

5.50 (10 AWG)

110 (147 HP)

110 (147 HP)

3.6 x 1.8 x 1.7

approx. 4500

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

MASCHINENFABRIK NIEHOFF GmbH & Co. KG  
Fürther Str. 30  
91126 Schwabach, Germany  
Telephone: +49 9122 977-0  
Telefax: +49 9122 977-155  
E-Mail: info@niehoff.de  
Internet: www.niehoff.de

MASCHINENFABRIK NIEHOFF GmbH & Co. KG  
Schwendener Str. 25  
87616 Marktoberdorf/Leuterschach,  
Germany  
Telephone: +49 8342 7008-0  
Telefax: +49 8342 7008-40

NIEHOFF ENDEX NORTH AMERICA INC.  
1 Mallard Court  
Swedesboro, NJ 08085, USA  
Telephone: +1 856 803 1800  
Telefax: +1 856 467 0584  
E-Mail: sales@niehoffendex.com

MASCHINENFABRIK NIEHOFF GmbH & Co. KG  
Dubai Branch  
DAZFA Free Trade Zone  
P.O. Box 293821  
Dubai, United Arab Emirates  
Telephone: +971 4 2045-153  
Telefax: +971 4 2045-154  
E-Mail: m.dalal@niehoff.de

NIEHOFF-HERBORN MÁQUINAS Ltda.  
CP 84 (Rua Mar Vermelho, 1092)  
06412-140 Barueri, S.P. Brazil  
Telephone: +55 11 4199-3600  
Telefax: +55 11 4199-3624  
E-Mail: info@niehoff.com.br

MASCHINENFABRIK NIEHOFF GmbH & Co. KG  
Shanghai Representative Office  
Room 2302, Hong Kong Plaza,  
283 Huai Hai Zhong Road  
Shanghai 200021, P.R. China  
Telephone: +86 21 61202800  
Telefax: +86 21 63906192  
E-Mail: info@niehoff.cn

Branch of Maschinenfabrik NIEHOFF  
GmbH & Co. KG in the Russian Federation  
Storozhevaya Ulitsa 4/1  
Moscow, 111020, Russian Federation  
Telephone: +7 495 23055-37, -38  
Telefax: +7 495 23055-39  
E-Mail: info@niehoff.de

MASCHINENFABRIK NIEHOFF GmbH & Co. KG  
Singapore Representative Office  
122 Middle Road, # 04-04 Midlink Plaza  
Singapore 188973, Singapore  
Telephone: +65 6336 9936  
Telefax: +65 6336 4070  
E-Mail: niehoff@pacific.net.sg

NIPPON NIEHOFF Co., Ltd.  
Repro Kanda Building  
17, Kanda Tomiyama-Cho  
Tokyo, 101-0043 Japan  
Telephone: +81 3 3257 0911  
Telefax: +81 3 3257 0910

NIEHOFF of INDIA Private Limited  
Plot No. 186-194, Industrial Park, Phase III  
Pashamylaram, Patancheru 502307,  
Medak District, AP, India  
Telephone: +91 8455 224-391, -392, -393  
Telefax: +91 8455 224-394  
E-Mail: info@niehoff.in