

SM 250 F.E.

Dynamic Single Spooler

With 8/16 spooling heads and cantilevered spool shafts



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



Multiwire drawing and annealing, single wire spooling

- single spooler for single wires with 8 or 16 spooling heads
- cantilevered spool shaft with independent drive
- compact design with integrated dancer
- user-friendly spool loading and unloading through open design
- 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

optional:

- safety vibration monitoring
- automatic traverse width adjustment
- traversing for NIEHOFF Package System

Technical data

individual wire dia. (mm):	0.07 ... 0.15 (14 ... 34 ½ AWG)
at max. production speed (m/s):	25 (4921 fpm)
spool dimensions	
min. spool flange dia. (mm):	160
max. spool flange dia. (mm):	250
min. bore dia. (mm):	72
max. total length (mm):	200
input rating (AC motor) in kW:	3.0 (4 HP) per spool shaft
machine dimensions (W x D x H) in m:	2.1 x 1.7 x 2.2
weight (kg):	approx. 2700



(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 Marktobderdorf/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

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

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

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

NIEHOFF of INDIA Private Limited
Plot No. 186-194, Industrial Park, Phase III
Pashamylaram, Patancheru 502319,
Medak District, AP, India
Telephone: +91 8455 224-391, -392, -393
Telefax: +91 8455 224-394