

VVD

Pre-Twister

For use before stranding machines



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

machines – systems – know-how – worldwide

VVD

For cost-effective production of high-quality cable products

- optimization (checking) of film tension
- stranding of cable cores with 3 or more films via a double-twist stranding machine
- optimization of layer stranding 1+6 via double-twist stranding machine
- infinitely variable speed



NIEHOFF – your partner with a worldwide service and sales network.
Our experienced customer support team is always on hand.

Technical data

type

twist direction

application area/material

solid conductors:

flexible conductors:

max. stranding cross-section (mm²):

max. stranding dia. (mm):

deflection pulley dia (mm):

max. rotor speed (rpm):

input rating (AC servo motor) in kW:

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

weight (kg):

VVD 180

S or Z twist

bundle insulating material PVC, PE, PP, PA, foam-skin, skin-foam-skin, silicone, film jacket, insulated wires, pairs, quads, stranded products with more than two 2 tapes and cable cores with 5 or 7-conductor layout

AWG 30 ... AWG 20

AWG 26 ... AWG 15

13 (6 AWG)

10

180

4000

13.2 (18 HP)

1.55 x 1.0 x 1.5

approx. 650

VVD 250

S or Z twist

bundle insulating material PVC, PE, PP, PA, foam-skin, skin-foam-skin, silicone, film jacket, insulated wires, pairs, quads, stranded products with more than two 2 tapes and cable cores with 5 or 7-conductor layout

AWG 26 ... AWG 15

AWG 23 ... AWG 10

30 (2 ½ AWG)

15

250

3200

13.2 (18 HP)

1.4 x 0.95 x 1.5

approx. 750

(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

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