

MT 200 / RI 170.2 VA

Inline Wire Drawing Line for Data Cables

With integrated wire preheating



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



MT 200 / RI 170.2 VA

Synchronizable with all makes of extrusion line

- wire drawing, annealing and preheating in a single, compact unit
- left and right-hand versions
- inductive annealing system, electrically neutral (no current flow to other machines)
- ergonomic and user-friendly machine design, with easy maintenance
- guaranteed absolutely uniform wire temperature achieved by inductive preheating with separate closed-loop control circuit
- calibration draft for highest surface quality and consistently adjustable elongation
- constant wire tension through dancer synchronization with the extrusion line
- contactless temperature measurement system on the wire outlet (in the immediate vicinity of the extrusion head)
- haul-off capstan integrated in the preheating section minimizes wire tension to the extruder
- few wearing parts
- high efficiency

Technical data

	standard	reinforced
max. production speed (m/s):	40 (7874 fpm)	40 (7874 fpm)
max. inlet dia. (mm): (Cu soft / hard)	2.6/2.9 (10/9 AWG)	3.5/3.5 (7 ½ / 7 ½ AWG)
finished dia. (mm):	0.30 ... 0.90 (28 ½ ... 19 AWG)	0.30 ... 0.90 (28 ½ ... 19 AWG)
max. no. of drafts:	17	17
wire elongation per draft (%):	26, optionally 24	26, optionally 24
max. annealing power (kW):	30	30
max. annealing current (A):	450	450
max. annealing voltage (V):	110	110
max. preheating output (kW):	9	9
max. preheating temperature (°C):	160	160
input rating of the individual drives (AC) in kW:	70/4 (94/5 HP)	100/4 (134/5 HP)
machine dimensions (W x D x H) in m:	3.6 x 1.9 x 2.55	3.6 x 1.9 x 2.55
weight (kg):	approx. 3200	approx. 3200

(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