

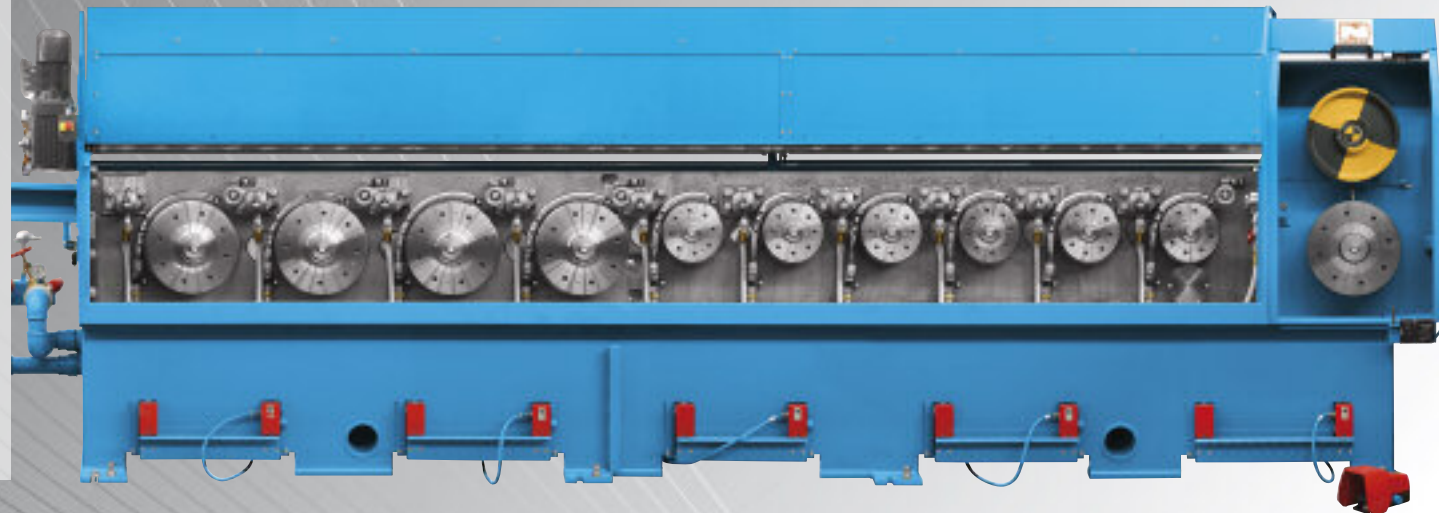
M 81

Rod Breakdown Machine

In horizontal tandem design



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most advanced technology for
the wire and cable industry



machines – systems – know-how – worldwide

M 81

Advantages

- unidirectional wire path with no alternating bending forces (even with the drawing dies omitted)
- drawing capstan diameter matched to the wire diameter
- motor-driven drawing section cover for easy operation
- intensive spraying of drawing capstans and high-pressure cooling of the drawing die holders for extended service life
- drawing shafts run on collet bearings for fast and easy disassembly
- high production output with low space requirements
- machine can be transported and erected as a single unit
- ergonomic machine design, user-friendly and easy to maintain



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Our experienced customer support team is always on hand.

Technical data:

max. production speed (m/s):	35.0 (6200 fpm)						
finished wire dia. (mm):	1.0	1.6	1.8	2.3	2.6	3.0	3.5
	(18 AWG)	(14 AWG)	(13 AWG)	(11 AWG)	(10 AWG)	(8 ½ AWG)	(7 ½ AWG)
at max. production speed (m/s):	35.0	31.5	31.5	20.5	17.0	12.0	7.4
	(6890 fpm)	(6200 fpm)	(6200 fpm)	(4035 fpm)	(3346 fpm)	(2362 fpm)	(1457 fpm)
max. production output (t/a): (with 7000 h and 80 % utilization)	15000						
no. of wires:	1						
max. inlet dia. (mm):	8.0 (1/0 AWG)						
for inlet strength (N/mm ²):	250						
finished dia. (mm):	1.00 ... 3.56 (18 ... 7 ½ AWG)						
possible no. of drafts:	9/11/13/15						
drawing capstan dia. (mm):	4 x 355 and 4–10 x 224						
haul-off capstan dia. (mm):	355						
drive technology:	with quick drawing die change system						

(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 Marktobendorf/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