

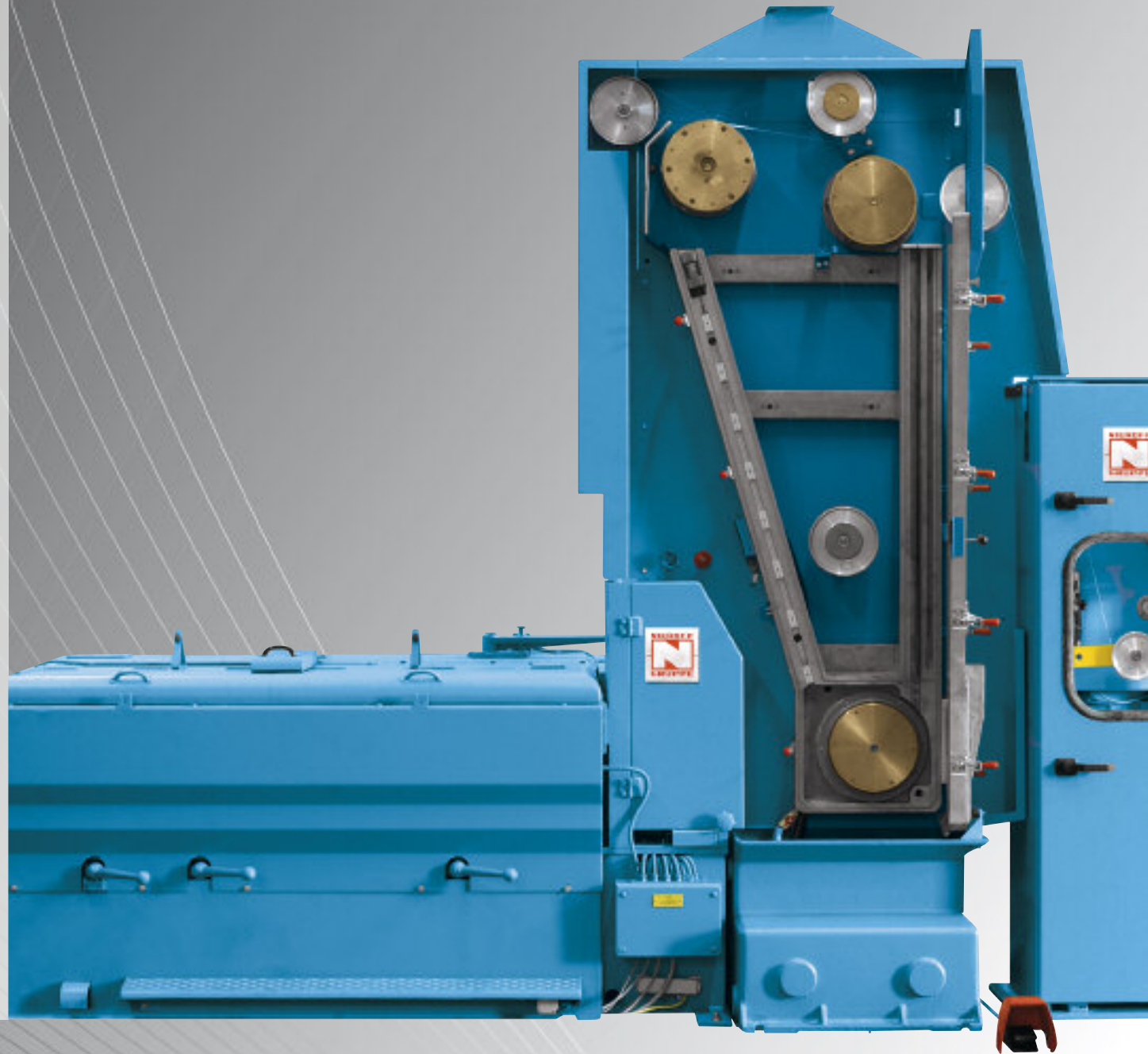
# VG 30 / VG 30 V

## Continuous Resistance Annealer

For the intermediate wire range



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



## Compact and cost-effective

- DC resistance annealer in single wire design
- 3-zone annealing system, electrically neutral (no current flow to other machines)
- ergonomic and user-friendly machine design, with easy maintenance
- left and right-hand versions for Non Ferrous wires with the highest quality requirements
- digital annealing voltage control for consistent wire annealing quality
- enclosed wire path for reduced consumption of protective gas
- freely accessible slip rings and carbon brushes
- coolant system integrated in the annealer (incl. tank, heat exchanger and pump)
- driven by the drawing machine
- effective single-wire drying
- fast contact pulley replacement with exchangeable contact bands

## Technical data

<b>type</b>	<b>VG 30</b>				<b>VG 30 V</b>			
max. individual wire dia. (mm):	0.60	0.75	1.00	1.20	0.65	0.90	1.30	1.50
	(22 ½)	(20 ½)	(18)	(16 ½) AWG	(22)	(19)	(16)	(14 ½) AWG
at max. production speed (m/s):	40	28.8	16	10	40	28.8	16	10
	(7874)	(5669)	(3150)	(1968) fpm	(7874)	(5669)	(3150)	(1968) fpm
finished dia. (for Cu) in mm:	0.3 ... 1.2				0.3 ... 1.6			
	(28 ½ ... 16 ½ AWG)				(28 ½ ... 14 AWG)			
contact pulley dia. (mm):	250/254				250/254			
max. annealing power (kW):	50				70			
(transformer in the switch cabinet)								
max. annealing current (A):	1300				1700			
max. annealing voltage (V):	64				72			
machine dimensions (W x D x H) in m:	1.2 x 1.4 x 2.4				1.5 x 1.4 x 2.9			
weight (kg):	approx. 1200				approx. 1450			
(without motor and transformer)								

(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