

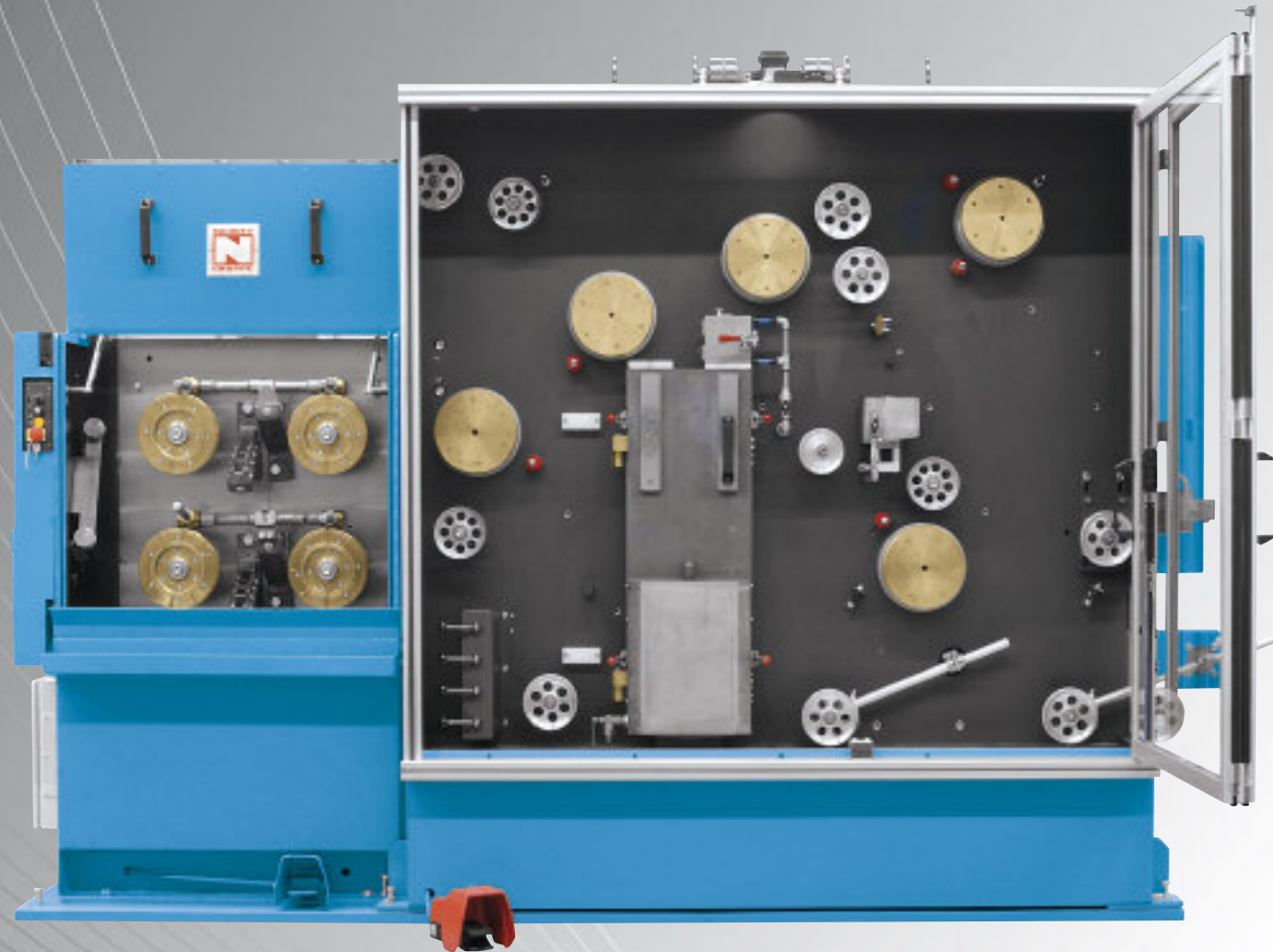
# MT 200 / RDA 200

## Inline Wire Drawing Line for Data Cables

With integrated wire preheating



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



## For inline operation with all makes of extrusion line

- wire drawing, annealing and preheating in a single, compact unit
- left and right-hand versions
- 2-zone 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 DC preheating with separate closed-loop control circuit
- calibration die 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
- haul-off capstan integrated in the preheating line minimizes wire tension to the extruder

## Technical data

	<b>standard</b>	<b>reinforced</b>
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): (without transformer)	27	27
max. annealing current (A):	850	850
max. annealing voltage (V):	53	53
max. preheating output (kW):	9	9
max. preheating temperature (°C):	160	160
input rating of the individual drives (AC) in kW:	70/6 (94/8 HP)	100/6 (134/8 HP)
machine dimensions (W x D x H) in m: (without transformer)	3.0 x 1.8 x 2.34	3.0 x 1.8 x 2.34
weight (kg): (without transformer)	approx. 3500	approx. 3500

(We reserve the right to modify technical specifications according to technical improvement and advances)

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