

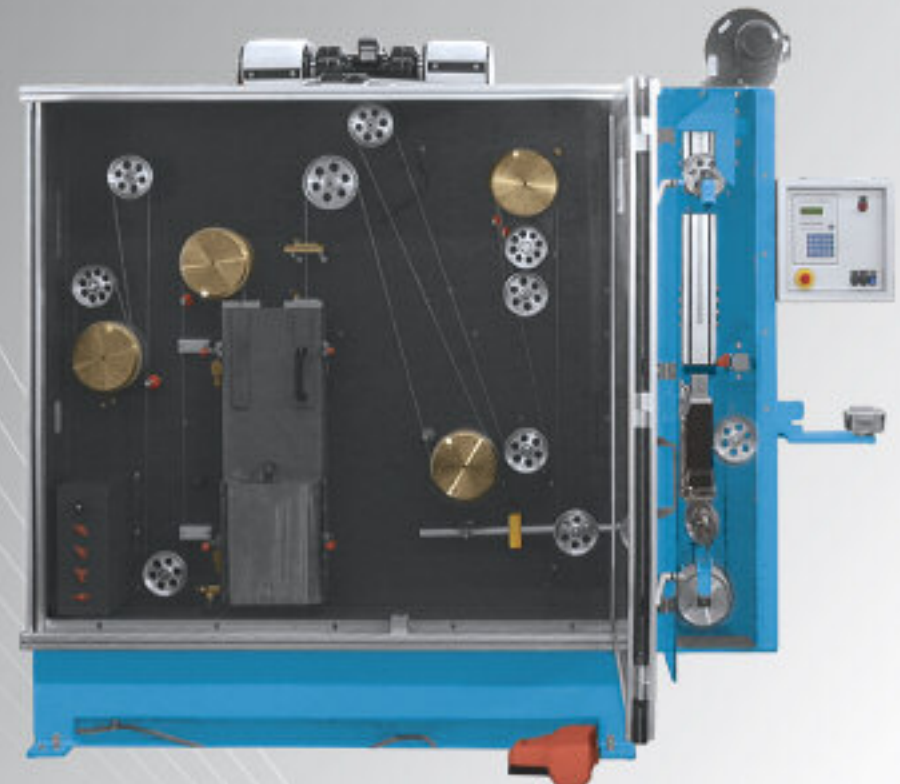
RT 202.2

Continuous Resistance Annealer

For Cu strands with electric strand
drying



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



Can be synchronized with all makes of extrusion line

- DC resistance annealer for Cu strands with separate integrated preheating and haul-off capstan for inline operation in extrusion lines
- 2-zone annealing system, electrically neutral (no current flow to other machines)
- ergonomic and user-friendly machine design, with easy maintenance
- separate drive (AC) with integrated dancer for speed adaptation and as an interface to all makes of extrusion line
- digital indication of the strand temperature before entering the extrusion line
- manually adjustable re-heating for complete drying of the strand
- integrated magazine with cooling nozzles for targeted cooling of the annealed strand



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

Technical data

strand cross-section (for Cu) in mm ² :	0.22 ... 2.00 (23 ½ ... 14 AWG)				
max. strand cross-section (mm ²):	0.22 ... 0.75	1.00	1.25	1.50	2.00
	(23 ½ ... 18 ½ AWG)	(17 AWG)	(16 AWG)	(15 ½ AWG)	(14 AWG)
at max. production speed (m/s):	1200	1000	800	650	360
contact pulley dia. (mm):	200				
max. annealing power (kW):	40 (54 HP)				
(without transformer)					
max. annealing current (A):	1500				
max. annealing voltage (V):	40				
max. preheating output (kW):	18 (54 HP)				
preheating temperature (°C):	80–120				
machine dimensions (W x D x H) in m:	2.5 x 1.1 x 2.05				
(without transformer)					
weight (kg):	approx. 2500				
(without transformer)					

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

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