



MT 200 / R 201 Compact Wire Drawing Line

Expertise, Customer Driven, Service – in Good Hands with NIEHOFF



MT 200 / R 201

Design:

- 2-zone annealing system, electrically neutral (no current flow to other machines)
- left and right-hand versions for Non Ferrous metal wires with the highest quality requirements
- freely accessible slip rings and carbon brushes
- coolant system integrated in the annealer (incl. tank, heat exchanger and pump)

Increase in quality:

- wire path with no crossover
- effective wire drying

Energy and cost efficiency:

- digital annealing voltage control for consistent wire annealing quality

Cost-effectiveness:

- wire drawing and annealing in a single, compact unit
- ergonomic and user-friendly machine design, with easy maintenance

- closed wire path for reduced consumption of protective gas

Technical data

		standard	reinforced
max. production speed	m/s	40	40
	fpm	7,874	7,874
max. inlet dia. (Cu soft / hard)	mm	2.6/2.9	3.5/3.5
	AWG	10/9	7 ½ / 7 ½
finished dia.	mm	0.30 ... 0.90	0.30 ... 0.90
	AWG	28 ½ ... 19	28 ½ ... 19
max. no. of drafts		17	17
wire elongation per draft	%	26, optionally 24	26, optionally 24
max. annealing power (without transformer)	kW	33	33
max. annealing current	A	1,000	1,000
max. annealing voltage	V	54	54
input rating of the individual drives (AC)	kW	70	100
	HP	94	135
machine dimensions (W x D x H) (without transformer)	m	2.68 x 1.80 x 2.40	2.68 x 1.80 x 2.40
weight (without transformer)	kg	approx. 3,500	approx. 3,500

We reserve the right to modify technical specifications according to technical improvement and advances. 04.2014