

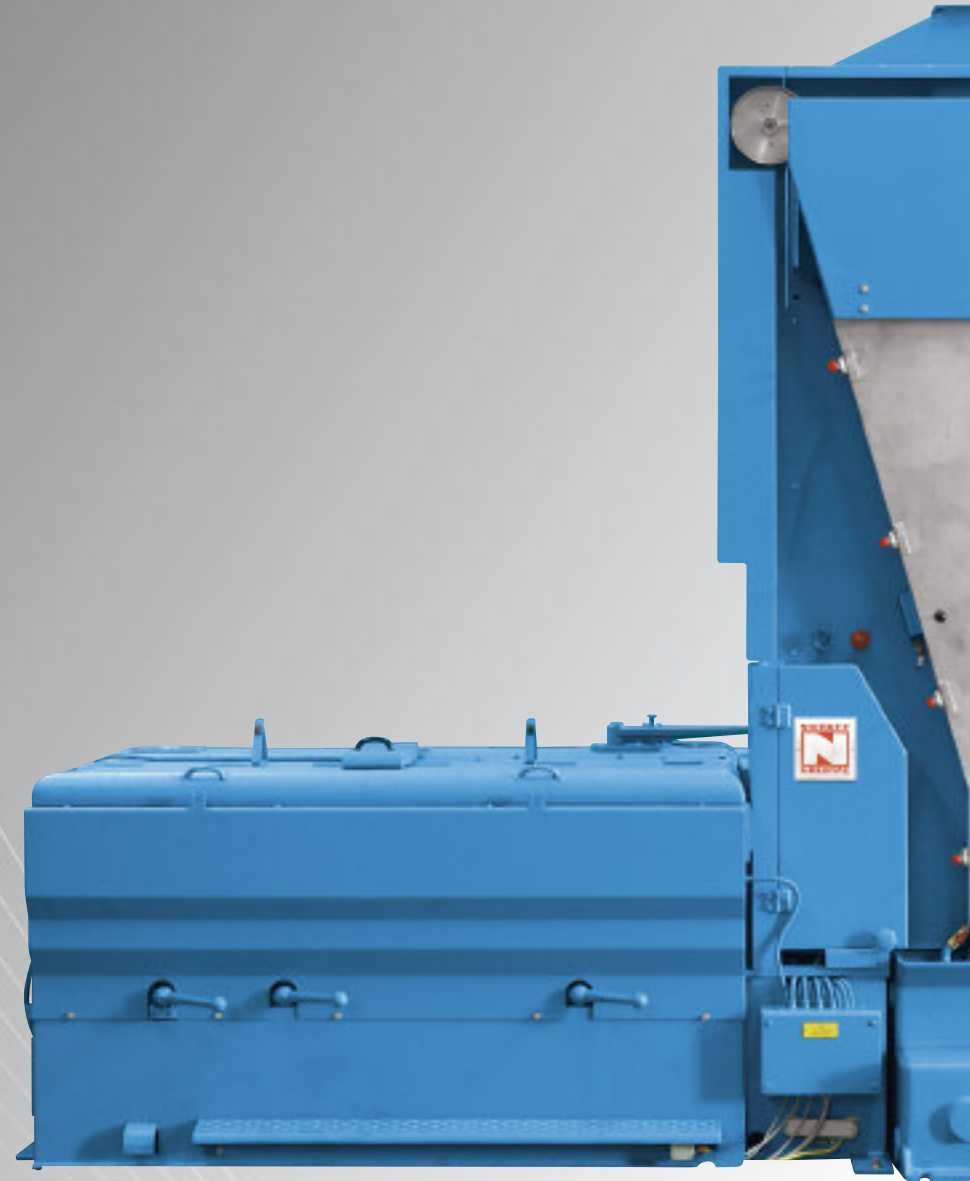
M 30

Cone Type Drawing Machine for the Intermediate Wire Range

Proven quality, capable and reliable



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



Advantages

Design:

- optimum wire cooling/lubrication (fully immersed drawing basin)
- helically cut precision gearing for extremely smooth operation and uniform load transmission
- vibration-damping gray cast iron housing for long service life
- highly reliable separation of drawing emulsion and gear oil via mechanical seal (long service intervals)
- user-friendly design

Increase in production:

- reduced downtime due to touchscreen-based user guidance and fault display

Cost-effectiveness:

- reduced consumption of electrical energy per ton of produced wire
- long service intervals and extended drawing die service life minimize costs and spare die stock levels
- reduced consumption of oil and drawing lubricant

Technical data:

material:	Cu
max. production speed (m/s):	40 (7874 fpm)
no. of wires:	1
max. inlet dia. (mm):	3.5 (7 ½ AWG)
for inlet strength (N/mm ²):	450
finished dia. (mm):	0.35 ... 1.6 (27 ½ ... 14 AWG)
max. no. of drafts:	17
wire elongation per draft (%):	24/26
drive technology:	AC motor
machine dimensions (W x D x H) in m:	3.4 x 1.8 x 1.2
weight (kg):	approx. 3200



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

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