

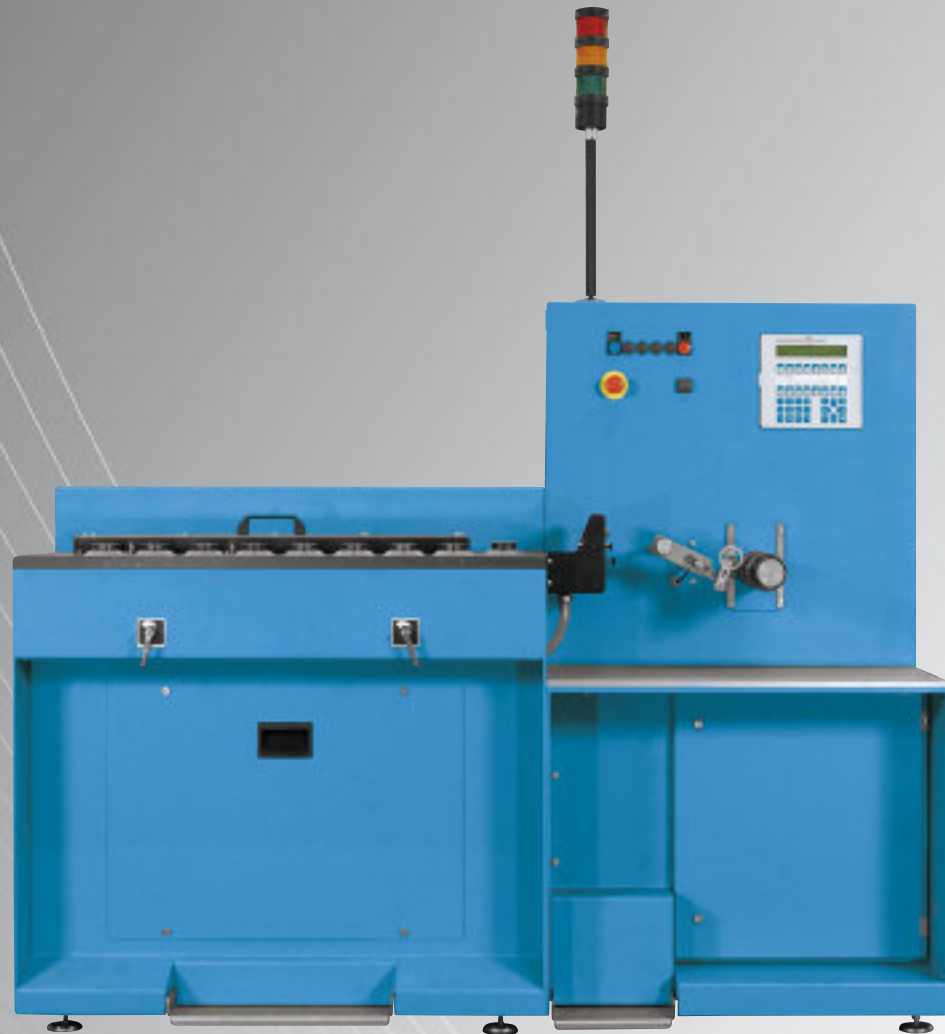
MHT 51 / VAS 161

Horizontal Tandem Superfine Wire Drawing Line

For production of high-quality wires
with finest diameters



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



Flexible application area

- tandem drawing process with horizontal drawing capstans
- straight wire inlet into the drawing die for production of twist-free wires
- dry drawing to avoid 'wire sticking' on the drawing cone
- corrosion resistant design of the drawing chamber
- microprocessor-controlled machine
- compact design for fast installation
- foundation-free installation
- particularly suited to the production of superfine noble-metal wires



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

Technical data

type

material:

max. inlet dia. (Cu hard)* in mm:

min. finished dia.* (mm):

at max. production speed ** (m/s):

no. of drafts:

wire elongation per draft (%):

spool dimensions

max. flange dia. (mm):

max. spool width (mm):

min. barrel dia. (mm):

min. bore dia. (mm):

drive technology:

input rating (kW):

machine dimensions (W x D x H) in m:

weight (kg):

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Cu/Cu alloys, AlSi, Au/Au alloys,
other noble metals and their alloys

0.08 (40 AWG)

0.014 (55 AWG)

10 (1968 fpm)

16

6

120

120

40

16

AC motor

1.72 / 1.90 (2.0 / 2.5 HP)

2.1 x 1.3 x 1.3

approx. 800



* data for other materials on request

** depending on material and spool dimensions

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

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