

WF

Automatic Down Coiler



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



Cost-effective production of redrawn wires

- down coiler for non-stop inline operation with wire production lines
- easy connection to all makes of rod breakdown machine
- maintenance-free three phase motor
- suitable for use with baskets, stems and single use cardboard barrels
- fully automatic barrel change
- variable wire traverse (rosette pattern laying) guarantees optimum wire positioning and trouble-free downstream processing even after long hauls
- version "N" with "zero gear"
- wire positioning device for changing the wire safely

optional:

- safe fine wire positioning in the barrel via adjustable falling height
- vibrating device for high filling weights

Technical data

type	WF 650	WF 801	WF 1000
max. production speed (m/s):	35 (6890 fpm)	35 (6890 fpm)	35 (6890 fpm)
individual wire dia. (Cu) in mm:	0.8 ... 4.5 (20 ... 5 AWG)	1.0 ... 4.5 (18 ... 5 AWG)	1.3 ... 4.5 (16 ... 5 AWG)
coiling capstan dia. (mm):	650	830	1000
barrel dimensions			
inner dia. (mm):	500	630	800
outer dia. (mm):	800	1000	1200
height (mm):	1500	1500	1850
filling weight for Cu			
without vibrating device (kg):	1500	2000	3000
with vibrating device (kg):	1725	2300	3450
max. input rating (kW):	35 (47 HP)	35 (47 HP)	35 (47 HP)
machine dimensions (W x D x H) in m:	2.45 x 2.75 x 4.36	1.95 x 3.0 x 4.3	5.1 x 3.5 x 4.75
weight (kg):	approx. 5500	approx. 5500	approx. 7700



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

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