



WF
Automatic Down Coiler

WF

Design:

- coiling principle: the flying pulley rotating around the fixed coiling capstan winds the wire on the coiling capstan from where the wire is dropped into the wire container (barrel)
- suitable for use with barrels, stems and cardboard barrels

Increase in quality:

- rosette pattern laying guarantees optimum wire positioning and trouble-free downstream processing even after long hauls

Increase in productivity:

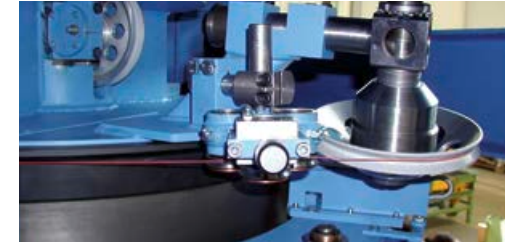
- down coiler for non-stop inline operation with wire production lines
- fully automatic barrel change
- wire positioning device for changing the wire safely

Energy and cost efficiency:

- maintenance-free three phase AC motor

Options:

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



Technical data

type		WF 651	WF 801	WF 1001
max. production speed	m/s	35	35	35
	fpm	6,890	6,890	6,890
individual wire dia. Cu hard or soft	mm	0.8 ... 4.5	1.0 ... 4.5	1.0 ... 4.5
	AWG	20 ... 5	18 ... 5	16 ... 5
coiling capstan dia.	mm	650	830	1,050
barrel dimensions	inner dia.	480	600	800
	outer dia.	800	1,000	1,250
	height	1,500	1,500	1,850
filling weight for Cu 250 N/mm ² Ø 1,5 mm	kg	1,500	2,000	3,000
	without vibrating device	1,900	2,400	4,000
	with vibrating device			
max. input rating	kW	28	30	36
	HP	37.54	40.23	48.27
machine dimensions (W x D x H)	m	2.45 x 2.80 x 4.30	2.45 x 3.30 x 4.40	2.81 x 3.20 x 4.56
weight	kg	approx. 5,000	approx. 5,500	approx. 5,500