



TW
Barrel Coiler

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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 (wire barrel)
- coiling capstan interlock via lifting of the wire container
- suitable for use with barrels and cardboard barrels
- manual barrel/container changing

Increase in quality:

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

Increase in productivity:

- down coiler for non-stop operation inline with wire production lines

Energy and cost efficiency:

- maintenance-free three-phase AC motor

Options:

- Integrated dancer

Technical data			
type		TW 425	TW 480
single wire dia. Cu hard or soft	mm	0.4 ... 1.4	0.4 ... 1.8
	AWG	26 ... 15	26 ... 13
at max. production speed	m/s	32	36
	fpm	6,300	7,085
coiling capstan dia.	mm	425	480
barrel dimensions	inner dia.	mm 315	375
	outer dia.	mm 500	585
	height	mm 800	1,310
filling weight for Cu*	kg	350	600
max. input rating	kW	22.5	22.5
	HP	30	30
machine dimensions (W x D x H)	m	1.83 x 1.91 x 2.90	1.83 x 1.91 x 2.90
weight	kg	approx. 2,500	approx. 2,500

* depending on wire dimensions and barrel size