



STN 650 / STN 800
Barrel Coiler

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Increase in quality:

- reliable wire coiling at low speeds due to flat belt coiling principle
- polishing draft for optimum wire surfaces

Increase in productivity:

- barrel coiler for nonstop operation in galvanic wire plating lines
- variable wire laying (rosette pattern) ensures optimum wire coiling and perfect down stream processing of the wire even after long hauls

Energy and cost efficiency:

- maintenance-free three-phase AC motor

Technical data

type		STN 650	STN 800
max. production speed	mm	15	15
	fpm	2,950	2,950
single wire dia. (Cu hard or Cu soft)	m/s	1.0 ... 3.0	1.0 ... 3.5
	AWG	18 ... 8 ½	18 ... 7
coiling capstan dia.	mm	650	820
coiling barrel dimensions	inner dia.	mm 500	620
	outer dia.	mm 800	1,000
	height	mm 1,730	1,730
max. input rating	kW	28	28
	HP	37.5	37.5
machine dimensions (W x D x H)	m	3.05 x 2.45 x 3.80	3.05 x 2.45 x 3.80
weight	kg	approx. 3,600	approx. 3,600