



**STN 650 E.A / STN 800 E.A**  
**Barrel Coiler with Swash Rotary Table**

# STN 650 E.A / STN 800 E.A

## 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 of the wire even after long hauls
- automatic barrel changeover system

## Energy and cost efficiency:

- maintenance-free three-phase AC motor

## Technical data

type		STN 650 E.A	STN 800 E.A
max. production speed	m/s	15	15
	fpm	2,952	2,952
single wire dia. (Cu hard or Cu soft)	mm	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 450	620
	outer dia.	mm 850	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	3.30 x 2.70 x 4.00	3.30 x 2.70 x 4.00
weight	kg	approx. 4,500	approx. 4,500