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**STN 650 TT /  
STN 800 TT**

Barrel Coiler with  
Vibration Table

For integration in galvanic wire  
plating lines



## Cost-effective production of galvanized wires

- barrel coiler for fully automatic and nonstop operation in galvanic wire plating lines
- reliable wire coiling at low speeds due to flat belt coiling principle
- perfect for integration in all makes of galvanic wire plating line
- maintenance-free AC motor
- rosette pattern laying via inclination of the vibrating barrel
- integrated dancer
- fully automatic barrel/drum changing
- variable wire laying (rosette pattern) ensures optimum wire coiling and guarantees perfect further handling of the wire even after long hauls
- coiling capstan retention via zero gear

### optional:

- predraw edge with polishing draft for optimum wire surfaces

## Technical data

### type

max. production speed (m/s):	<b>STN 650 TT</b> 20 (3937 fpm)	<b>STN 800 TT</b> 20 (3937 fpm)
single wire dia. (Cu) in mm:	1.0 ... 3.0 (18 ... 8 ½ AWG)	1.0 ... 3.6 (18 ... 7 AWG)
coiling capstan dia. (mm):	650	830
coiling barrel dimensions		
inner dia. (mm):	450	620
outer dia. (mm):	850	1000
height (mm):	1730	1730
max. input rating (kW):	28 (37,5 HP)	28 (37,5 HP)
machine dimensions (W x D x H) in m:	5.2 x 3.5 x 4.0	5.2 x 3.5 x 4.0
weight (kg):	approx. 4500	approx. 4500



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

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