



**HÜTTNER
MASCHINEN**
Hüttner Maschinenfabrik GmbH

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DNV
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Company

Static coiler (barrel coiler) A 425- T for Tapered and Cylindrical Barrels

Universal execution for the connection to an extruder line



Tapered Barrel



24 Cylindrical
Barrels



72 Tapered
Barrels

Static Coiler (Barrel Coiler). Type: A - 425-T

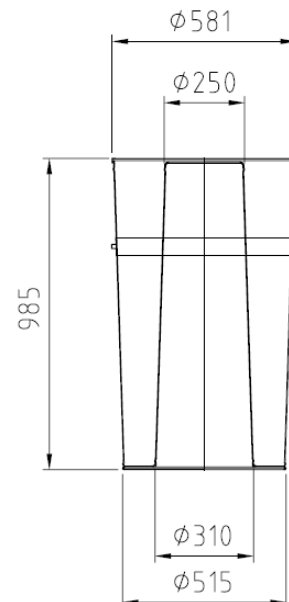
Universal application for in-line use with extruder

Machine Design

- Steel-welded housing, being poor in vibration, executed as ribbed box-type construction.
- Electric control and drive control with control desk.
- Coiling head with planetary gearing and pulling capstan, in which the coiling disc has been executed with a tightening belt for transporting the material to be coiled.
- Double catcher device for cutting out cable segments with spark errors
- Electrical length-measuring system with pulse transmitter for the automatic reset.
- Pneumatically-actuated storage of material to be coiled as intermediate accumulation when changing the barrel automatically.
- Special vibration device with driven roller conveyor of 3 m and pneumatically actuated barrel locking and barrel positioning device.
- Stepless adjustment of the vibrating intensity by means of frequency converter.
- Barrel lifting device for differently high barrels.
- Special rosette-laying device, installed in the coiling head.

Machine design

- Material to be coiled : cable conductors, massive and flexible
- Cable cross section : 0,22 -6,0 mm²
- Coiling speed, max. : 1200 m/min
- Coiling disc diameter : 425 mm with hard-chrome plated running surface, executed as band-operated drum
- Driving power : approx. 6 kW
- Type of drive : three-phase motor
- Drive control : frequency converter
- Barrel dimension according to DIN 46396, cylindrical:
 - outside diameter : 500 mm
 - core diameter : 315 mm
 - barrel height : 800 mm
- Barrel dimension according to HTW-FC62a, conical:
 - outside diameter : 581 / 515 mm
 - core diameter : 310 / 250 mm
 - barrel height : 985 mm
- Weight of the machine : approx. 3.4 t



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