

Technology for cable laying and overhead power lines

- Energy cable laying up to 680 kV
- Fibre optic, mini and micro cables
- Cable winding and length measuring
- Overhead line construction up to 110 kV
- Seminars and product instructions



Cable coiling and spooling machine for cable-Ø 1-30 mm



This small but effective electrical ring coiler are primarily used by electrical wholesalers and industry. It is intended for the frequent and professional winding of smaller cables, wires or lines from delivery drums onto rings. Using a spool as an accessory, lengths of cable can also be rewound from larger drums to smaller ones.

This electrical cable and ring coiling machine DE 30 for cable diameters up to 30 mm is equipped with the latest technique and also sensitive fibre optic cables can be spooled very well. The frequency controlled drives enable gentle, automated start-up and braking to protect the cable and for highly accurate measurements. This machine can be equipped with an automatic cable layering feature that increases performance even further.

An universal cable coiling and spooling machine for cables from 1-30 mm. Suitable for coiling and spooling on smaller drums up to dia. 800 mm, of width to 340 mm. Two speed steps between 0-140 rpm can be adapted to the cable diameter and its sensitivity. An automatic blocking device avoids to work with the wrong speed. DE 30 therefore is a machine for two applications: spooling of small electronic or telecommunication cables with high speed and spooling of bigger cables with reduced speed. For sensitive cables there is a possibility to limit the pulling force. Simple and easy understandable operation through touch-screen with additional mechanical push-button. Potentiometer mounted on a pivoting operator panel. Type DE 30SF with electronic automatic cable traversing provides an even alignment of the cable on the drum. Adjustment of the reversal points is done by push-buttons and input of the cable diameter by a control dial. Corrections of both parameters during the winding procedure are possible through laser pointer. On type DE 30 F cable traversing is done manually by the operator. Further technical details and accessory like coil winders and cable cutters see internet or pdf-leaflet no. 322

The appropriate length measuring equipment can be selected for this device. It is also possible to permanently mount cable cutting equipment to the measuring machines.

- Driving power of electric motor 230/400V, 0,75 kW, torque 130 Nm.

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- Frequency controlled soft start and soft stop. Capacity 100 kg.
- For drums to 400 mm 0-140 rpm, for drums > 400, 0-80 rpm.
- Electronic pre-set counter for pre-selection of the cable length with automatic cut-off.
- Compact construction for easy rotating in shelf corridors. Dimension 1680x900x1200.

Code	Type	C-D	L-meter	Traversing	Drum-D	kg
323326	DE 30F	1-30	M/MZ 20-40	manual	D 800x340	212,00
323327	DE 30SF	1-30	M/MZ 20-40	automatic	D 800x340	252,00