



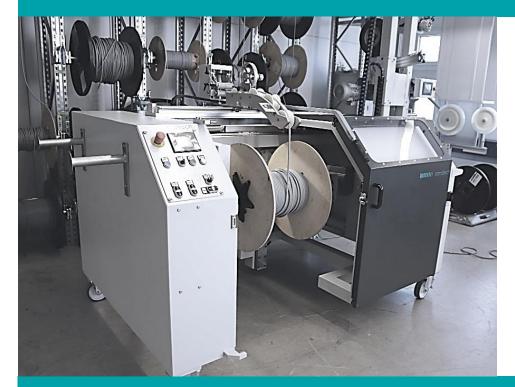
CABLE WINDING ON CABLE REELS OR CABLE COILS

The mobile cable winder from ramatech is characterized by a high degree of flexibility and winding power. Cables with diameters up to 40mm can be rewound easily and quickly from reel rack systems or a reel stand. The ground-level pick-up of cable reels or drums enables a rational and safe rewinding process.

A plug-in coil winding unit for quick changeover for cable coils and an automatic laying for longer cable lengths is optionally available.

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Mobile Cable Winder 800



After picking up an empty cable reel from the floor, the cable end is guided through the measuring and laying unit from a reel rack system or reel stand. The operator is fixing the cable on the reel, enters the target length on the touchscreen and starts the winding process. During the winding process, the speed can be selected variably. Shortly before reaching the target length, the device brakes and stops. The safety door is opened, the cable is cut at the marking and the drum (or cable ring) is placed back on the floor and rolled out of the unit by pressing a button.

Performance	Winding coils	Winding cable reels
Inner diameter / Core diameter	450 mm	100 mm
Outer diameter	650 mm	Up to 800 mm
Coil height	approx. 50-150	
Flexible cable up to diameter	max. 40 mm	max. 40 mm
Weight cable coils / cable reels	40 kg	300 kg
Speed	up to 3 m/s	up to 3 m/s
Steuerung	PLC and LCD operating terminal Programmable are: Inner and outer diameter Laying gradient	PLC and LCD operating terminal Programmable are: Inner and outer diameter Laying gradient
Revolution	max. 200 min1	max. 200 min1
Special	Mobile device with ground level pick-up/ set down of cable reels and cable coils directly from the floor	Mobile device with ground level pick-up/ set down of cable reels and cable coils directly from the floor
Optional	Automatic laying	Automatic laying