



Fig. 1 MOTROL® 800 EASY



Fig. 2 Coiler head RAPID 800 SL

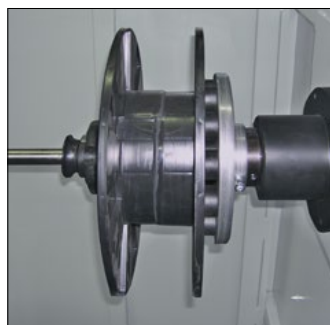


Fig. 3 Spool winding axle



Fig. 4 Label printer

Customer logo

Measuring ID: 0001
Counter ID: 005500001
17.12.20 09:26:05
Length* 00006.905 m

Fig. 5 Label Sample

MOTROL® 800 EASY

This motor driven coil and spool winder enables to wind materials such as cables, tubes, hoses, steel cables, plastic profiles etc. onto coils or empty spools and to simultaneously carry out length measuring and cutting.

Technical Details

Coiler head / spool diameter	max. 800 mm
Spool width (depending on type of spool winding axle)	max. 310 mm
Spool weight (depending on type of spool winding axle)	max. 100 kg
Winding material diameter (varying on conformity assessment)	1-30 mm
Winding drive	70 rpm (0,75 kW)
Electrical connection	230 V / 50 Hz
Traversing width	max. 300 mm
Inlet height	approx. 1080 mm
Pass-through direction	right to left
Lenght x Width x Height	approx. 1800 x 850 x 1400 mm
Height with open protection cover	approx. 2000 mm
Colour machine	RAL 7005, mouse grey
Weight machine (without packing)	approx. 300 kg

Coil- and spool winding machine

Basic equipment:

- Basic machine constructed as self-supported, torsionally resistant weldment with two lockable and two fixed steering rollers or four lockable steering rollers
- Drive by means of AC-geared motor via chain
- Speed control is continuously adjustable, allowing a smooth starting
- The winder is designed for winding heads, ring coiler heads or spool winding axles
- Manually operated traversing slide designed for accessories such as length measuring units, cutting units and guide rollers
- The control cabinet is installed in the machine frame
- The control panel with emergency stop button is ergonomically integrated in the base frame
- Protection cover with window to be hinged upwards (required for CE)
- CE conformity declaration according to machinery directive 2006/42/EG
- **Roller cages** before and behind the length measuring unit, easily adjustable to match the material
- **Length measuring unit MESSBOI 40 BVE** with preselection counter for winding material with outer diameter up to 30 mm
 - Error limit (with in-and outlet roller cages) +/- 0,5 %
 - Pre-selection counter with disconnecting contact of the drive

Recommended equipment:

- **Manual or pneumatic operated cutting system** for cutting the winding material
- **Coiler head** for winding of coils
Various models available
- **Spool winding axle** with quick-locking mechanism and frictional driver for winding of spools
Various sizes available

Conformity assessment / MID (formerly first calibration)

- **Data interface** module for storing of cutting data
- **Label printer** with interface to the preselection counter
- **Conformity assessment** of the length measuring unit with additional inlet and outlet roller cages is approved by German Authorities for a period of two years from date of delivery, valid for all EEA Member States. Conformity has to be carried out in the manufacturing firm. Prolongation of this approval after 2 years had expired is not included in the delivery scope.

Further auxiliary equipment on request