



Fig. 1 AUTOCUT 40 with closed protection cover

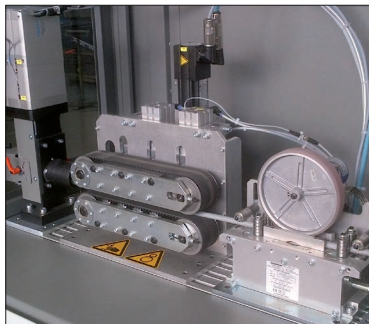


Fig. 2 Installation with a calibratable length measuring device, belt feed and pneumatic cable cutter



Fig. 3 Coiler pin with adjustable drive motor

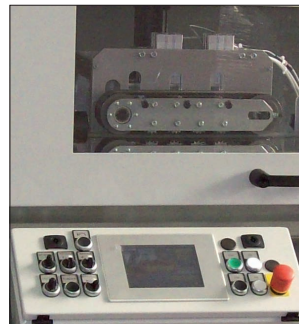
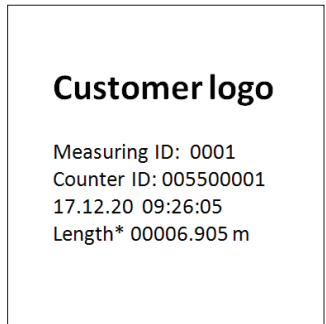


Fig. 4 Control desk with touchpanel and controlled positioning servo drive



Customer logo

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

Fig. 5 Label sample

AUTOCUT 40

This motorised length cutting machine is suitable for measuring and cutting to length materials such as cables, pipes, hoses, steel ropes, plastic profiles etc. The powerful feed allows the draw-off directly from an unwinding system without motor such as drum rack or drum unwinder. In connection with a coil pin the cut-off materials are coiled in rings.

Technical Details

Winding material diameter	1-30 mm
Inlet height	1000 mm
pass-through direction	right to left
L x W x H	abt. 1160 x 950 x 1550 mm
Height with open protection cover	approx. 2050 mm
Length with pot winder	approx. 1800 mm
Colour	RAL 7005, mouse grey
Weight (without accessories)	abt. 350 kg

Cut-to-length machine for cables, pipes and hoses

Basic equipment:

- Basic machine constructed as self-supported, torsionally resistant weldment with two lockable and two fixed steering rollers or four lockable steering rollers
- Speed control is continuously adjustable, allowing a smooth starting
- 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 cage** before 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:

- **Pneumatically or hydraulically operated cutting** system for cutting the winding material.
- **Roller feed** as a transport- and positioning unit
 - Rubber plated high resistant drive rollers with non-return safety device
 - Lifting and lowering of the top roller unit via push button
 - Contact pressure manually adjustable by a pressure controller
 - Drive of the lower transport roller by the speed-controlled geared motor
 - Feeding speed max. 30 m / min
 - Tensile force approx. 120 N
- **Alternative Belt feed**
 - Lifting and lowering of the top belt unit via push button
 - Contact pressure manually adjustable by a pressure controller
 - Drive of both belts by means of a speed-controlled geared motor with retractable precision drive shafts
 - Feeding speed max. 55 m / min
 - Tensile force approx. 500 N
- **Coil pin motorized** size of the coil pins is selectable.
- **Printer head holder and guide for inkjet printer** with fine adjustment in the X and Y axis
 - **Second rotary pulse** for Inkjet-printersystem
 - **Straightening unit** adjustable by hand
- **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