

AUTOCUT 40

Length cutting machine

Easy operation -
Exact cutting



Fig. 1 AUTOCUT 40 with closed protection cover

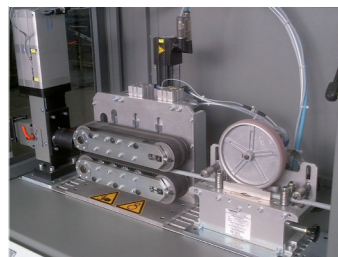


Fig. 2 Installation with a calibratable length measuring device, belt feed and pneumatic cable cutter



Fig. 3 Coiler pin with adjustable drive motor

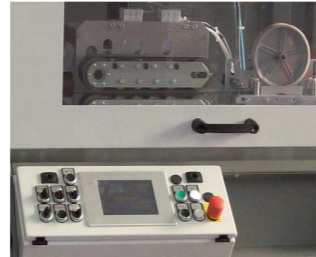


Fig. 4 Control desk with touchpanel and controlled positioning servo drive



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Fig. 5 Label sample

AUTOCUT 40

- Cutting machine for cables, pipes, hoses and more

Functionality:

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 Data	AUTOCUT 40
Part No.	1284.000
Winding material Ø	1-30 mm
Inlet height	approx. 1000 mm
Running direction	right to left
L x W x H	approx. 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)	approx. 350 kg

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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

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