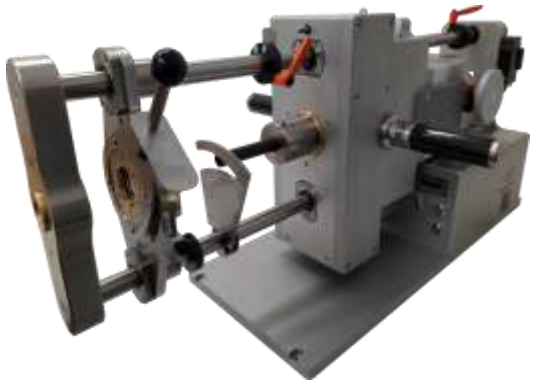

Shield & Braiding Cutting Device



BERI.CO.CUT-V3 + Versions S1 – S4

The electro-pneumatic BERI.CO.CUT V3 is a high-precision cutting machine for braids of coaxial cables and wires. In particular, the braids of high-voltage cables are cut cleanly, gently, quickly and safely pneumatically. The working area remains freely accessible for manual handling - such as spreading the braid (except for the optional braid opener - photo on the reverse) and positioning the cutting tube. The tools can be changed in seconds. Due to the design, it is not possible to damage a layer under the braid.

The BERI.CO.CUT V3 braid cutting machine is offered with additional functions (braid opener; safety housing for the braid opener, length monitoring) in further variants. You will find more information on our [website...](#)

BERI.CO.CUT V3-S1 Order-Nr. 126.0000.14	CUT V3 with braiding opener	
BERI.CO.CUT V3-S2 Order-Nr. 126.0000.15	CUT V3 with braiding opener and length control	
BERI.CO.CUT V3-S3 Order-Nr. 126.0000.16	CUT V3 with length control	
BERI.CO.CUT V3-S4 Order-Nr. 126.0000.17	CUT V3 with braiding opener, safety housing and length control	



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Advantages and new features

Functions

- Energy saving work by pneumatic support
- Freely accessible work area
- Triggering of the separation process via an inbuilt button on the handle
- Safe separating of shields and braidings, especially those of coaxial cables
- The operator has a total view of the feeding the wire, putting back the braiding and the separation process
- No assembly tools required for the change of the working tools
- The device's dimensions are sufficient to cover all known applications
- The damaging of the isolation layer below the braiding is impossible due to its way of construction
- Even braidings of non-round wires (e.g. multi-strand wires or similar) can be separated
- Clean and exact cross section
- Robust and suitable assembly

Specifications

- | | |
|-----------------------|--|
| - Cable diameter | about 4.0 – 23.0 mm (depending on cable) |
| - Cable length | 100.0 mm (standard); possible up to 450.0 mm |
| - Space (W x L x H) | 410.0 x 760.0 approx (bottom panel) x 355.0 mm |
| - Weight | approximately 39.0 kg (without accessories) |
| - Compressed air | according to ISO 8573-1 |
| - Working pressure | 6 - 10 bar |
| - Voltage / frequency | 85-264 VAC / 47 - 63Hz |



Braiding Opener



Cable and Processing Examples



Wiper

Handling

- Manual spreading and stripping of the braiding (or by means of a braiding opener)
- In order to support the working process, manual access into the working area is possible
- Integrated stop against cable end for setting of cutting length (standard)

Tools

- Extremely low tooling costs due to the unique Beri.Co.Cut cutting principle
- Positioning of the braid and cutting function integrated in only one tool
- No separate blades necessary

Safety

- No limitation of security aspects towards fully closed systems
- Compliance with the EU Machinery Directive
- The working area is fully visible

Ergonomics

- gentle processing by semi-automated machining processes
- simple movement of the cutting block by optimal support and guidance