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# CLEANING DEVICE FOR CABLES

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Version with sensor triggering

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## BERI.CO.CLEAN

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The electro-pneumatic BERI.CO.CLEAN is designed for cables, wires, catheters, etc. to vacuum off unwanted and troubling particles and adhering dirt such as chips, dust, talc, etc.

The cutting of the wire mesh of coaxial cables causes small micro chips, which should be avoided absolutely. This waste otherwise can lead to future problems like short circuits.

The operation of the BERI.CO.CLEAN is simple: Insert the cable tip into the device and activate the suction. There are foot switch or sensor triggering available versions.

The desired air flow, the suction time and the delay of the suction can be adjusted. Suction nozzles of different diameters and different filters can be used.

The BERI.CO.CLEAN is set to the processing of lines in diameter according to the nozzle assembly up to 19.0 mm resp. 31,5 mm and a length of about 270 mm. Special sizes are available on request.

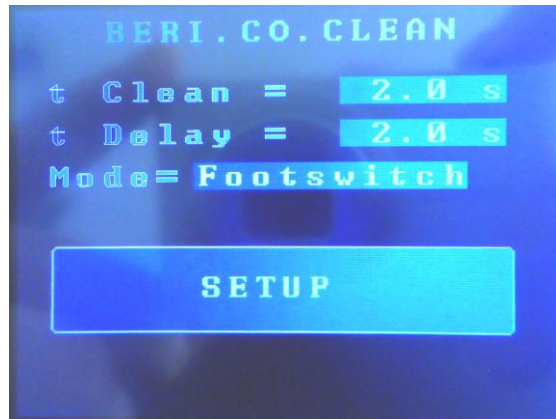


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# ADVANTAGES AND INNOVATIONS

## FUNCTIONS

- Suction device for rod-shaped or tubular materials such as cables, wires, catheters, etc.
- Triggering of the separation process by foot valve or by optical sensor
- Defined air flow in a closed system
- Extracted particles are filtered and stored safely - no loss to the environment
- Rugged industrial construction



## SPECIFICATIONS

- |                              |                               |
|------------------------------|-------------------------------|
| - Nozzle diameter (standard) | 20,0 mm                       |
| - Insertion depth (standard) | up to 270,0 mm to             |
| - Compressed Air             | ISO 8573-1                    |
| - Operating pressure         | 6 - 7 bar                     |
| - Trigger                    | foot switch or optical sensor |

## CONNECTION

- |          |                                   |
|----------|-----------------------------------|
| - Input  | 100 - 240 V / 50 - 60 Hz / 265 mA |
| - Output | 24vDC / 0,5A                      |

## HANDLING

- Inserting of the media to be cleaned manually
- The operation can be selected with a foot switch or sensor
- Using the touch screen extraction time and the beginning of the extraction can be set (in tenths of a sec.)
- "Automatic mode": The air valve opens immediately when triggered by the light barrier and closes immediately after leaving the light barrier.

## FILTER

- Washable Filter element made of nylon fabric with a mesh size of 80 microns for fine solids
- Use of additional filters possible

## ERGONOMICS

- The unit can be set to optimum working position