

Cutting Machine Cut-Box

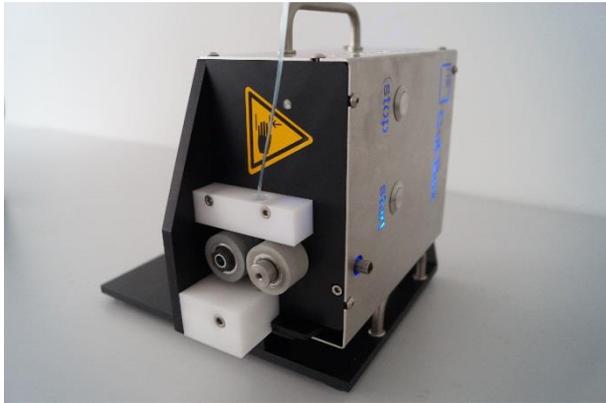
The Cut-Box was developed for the cutting of different types of tubes of different lengths and diameters. The cutting of extremely soft Tubes and tubes with low Inherent stability is no problem with the Cut-Box. Thanks to the precise guidance of both blade and tube, the cutting edges are at right angles, the tube remains in its original shape and the length of the tubes remains constant after the process is complete.



With the Cut-Box it is possible to cut tubes with a diameter of approximately 0.5 mm ranging up to about 10 mm. The machine has been developed for cutting tubes made from all standard materials. It is PC controlled and with the software, which is included; you can program the length, number of pieces, speed and acceleration. Because there is a user account control you can decide which user can create, delete or change programs. It is also possible to use the Cut-Box without a PC, the last used program is always stored in the machine.

The tube is fed by a feed roll, which contact pressure could adjust by a regulator. So the form of the tube is widely the same. The feeding speed could be adjusted over a wide range, so all types of tube could be fed exactly. The tube is guided by a bushing that is changed in a few seconds. With one bushing could be covered a range of about 5 mm. The blade is fast and easy to change.

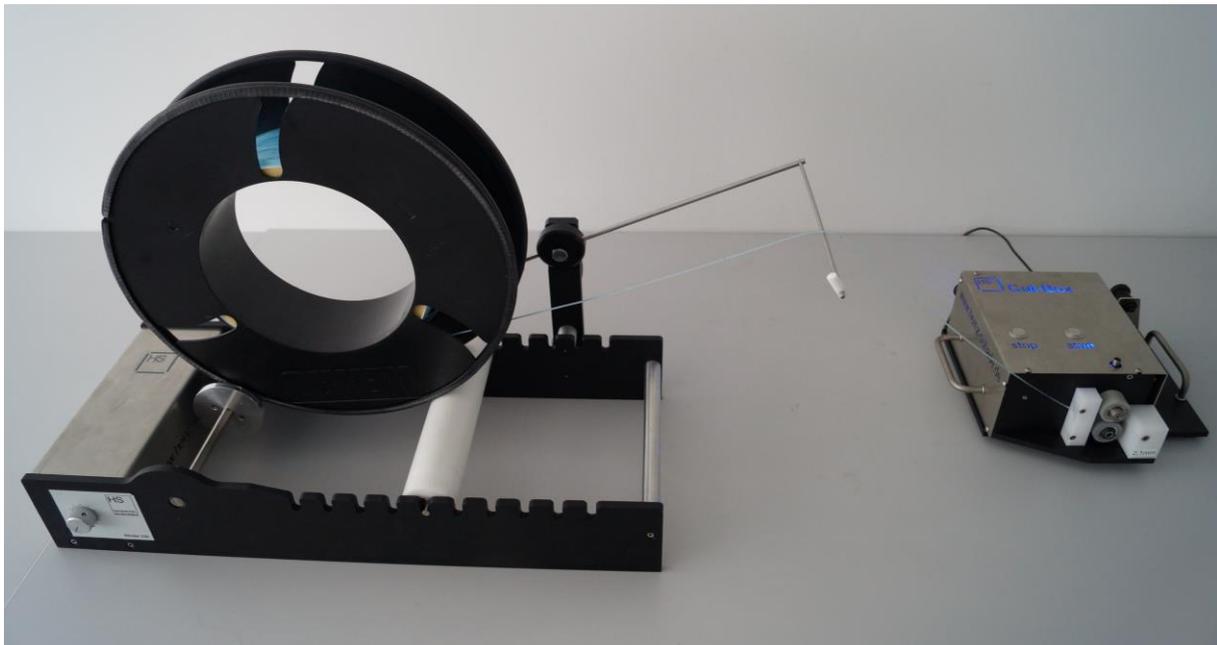
The machine is totally closed, so that it is practically impossible to injure someone. The Cut-Box complies with CE regulations.



Optional the machine can be raised up in an 90° angle to simplify cutting short tubes.



Exactly guidance for an perfect cut.
Fast an easy change of the guidance, only one screw open.



Winder 230 combined whit the Cut-Box. It guaranteed a draft-free feeding.

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Technical Data

| | |
|---------------------------------|---|
| Materials: | All standard materials - PA, PE, PU, PTFE, Silicone,... |
| Tube diameter: | Can be set 0.3 to 10 mm over bushing. |
| Tube guidance: | Replaceable bushing. |
| Length: | Freely programmable from approx. 0.5 mm - 50 m, in 0.01 mm steps. |
| Reproducibility: | Is determined by length, material and feeding of the tube. Typically 1%. |
| Drive: | Electro-mechanical design |
| Control: | Controlled over Windows PC by including software. |
| Inputs: | Length, number of pieces, speed, acceleration. |
| Dimensions (without PC): | (L/W/H) 330 x 300 x 130 mm, Weight: 6.5 kg Raise up high about 300 mm. |
| Housing: | Clean room-compliant design, top made of stainless steel. |
| Supply: | 110-230V/ 50-60Hz; 24V/70W, USB-Interface. |
| Scope of delivery: | Basic unit, power supply, 2 blades, Software, Dongle Operating Instructions in English. |
| Accessories: | Mounting for guide bushings for other diameters, winder, Knives. PC-Win 7/8 for programming. |
| Miscellaneous: | Special sizes and customizations on request. |



Made in Germany

All specifications are subject to change without notice.