

Cutting Machine AC-30

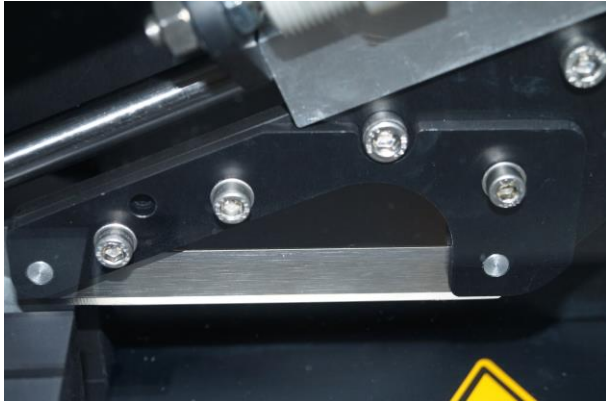
The AC-30 was developed for the cutting of different types of tubes of different lengths and diameters. The cutting of extremely soft tubes and tubes with low inherent stability is no problem with the AC-30. Thanks to the precise guidance of both blade and tube, the cutting edges are at right angles, the tube remains in its original shape and the length of the tubes remains constant after the process is complete.



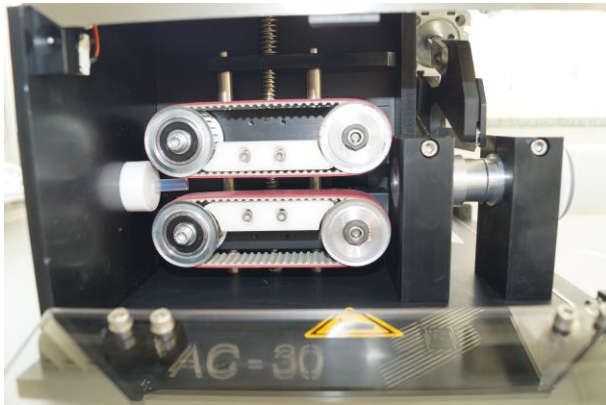
With the AC-30 it is possible to cut tubes with a diameter of approximately 1 mm ranging up to about 30 mm. The machine has been developed for cutting tubes made from all standard materials. It is PC controlled and with the software, which is included; you can program the length, number of pieces, speed 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 AC-30 without a PC, the last used program is always stored in the machine.

The tube is fed by a strong band feeder, 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 AC-30 complies with CE regulations.

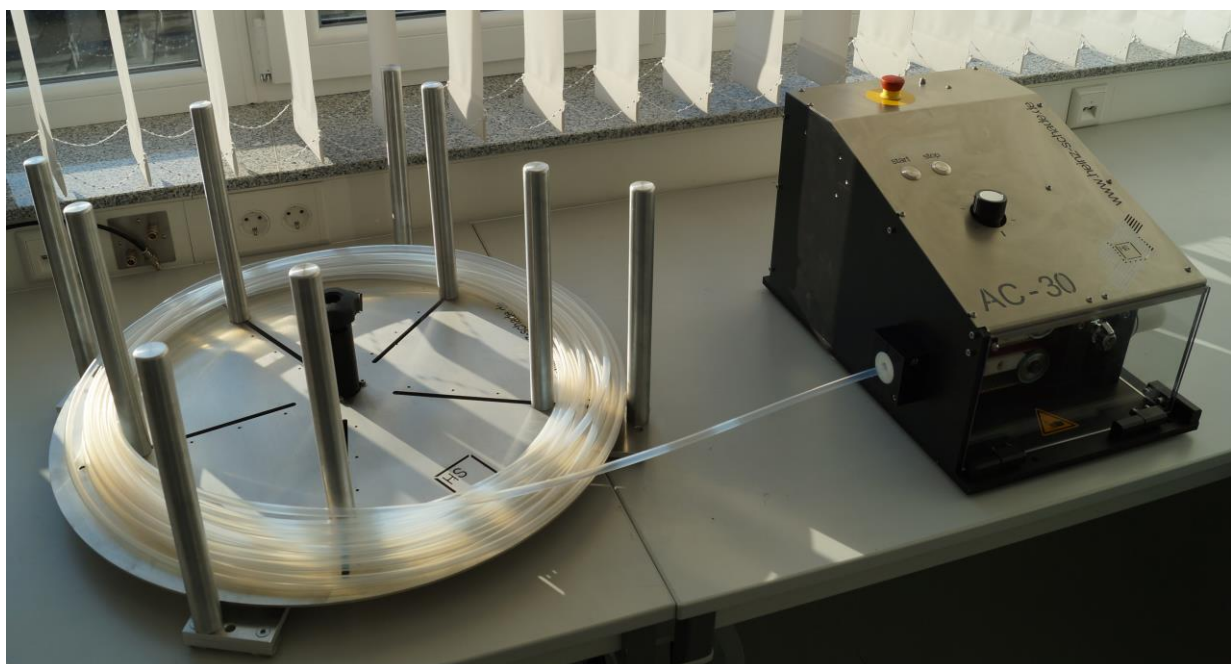


Fast and easy change of the blade.



Band feed for the exactly positioning of the tube.

Exactly blade guide bushing of the tube for a clean cut.



Winder 600 combined with the AC-30

Heinz Schade GmbH; Schießwieslenstraße 18; D-72766 Reutlingen



Technical Data

Materials:	All standard materials - PA, PE, PU, PTFE, Silicone, ...
Tube diameter:	Can be set 1-30 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:	Pneumatic linear ball track.
Knife block:	Industrial razor blade: 60,0 x 22,2 x 0,13 mm, Staple fiber blade: 117,5 x 15,7 x 0,88 mm.
Control:	Controlled over Windows PC by including software.
Inputs:	Length, number of pieces, speed, acceleration, ...
Dimensions (without PC):	(L/W/H) 452 x 340 x 318 mm, Weight: 22 kg
Housing:	Clean room-compliant design, top made of stainless steel.
Supply:	110-230V/ 50-60 Hz; 300W; 4 mm AD compressed-air hose 6-8 bar filtered, consumption approx. 0.06l/cut.
Scope of supply:	Basic unit, 2 blades, Software, Dongle, Operating Instructions in English
Accessories:	Mounting for guide bushings for other diameters, Knife block for other blades, PC-Win 7/8 for programming.
Miscellaneous:	Special sizes and customizations on request.



Made in Germany

All specifications are subject to change without notice.

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