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2537 TUBE CUTTING MACHINE

The automatic **Tube Cutting Machine** is designed for cutting plastic tubes with small wall thickness and is particularly suitable for high cutting volumes.

The special cutting movement, combined with the minimized thickness of the cutting-edge results in rectangular, burr-free, cleanly cut edges. By varying the cutting pressure and choosing the right die, the customer achieves the optimum result. High efficiency and economy are achieved through the use of standard cutting blades.

The user-friendly BW-TEC touch screen HMI complements the machine and allows the storage of individual recipes.

Technical Specifications

- cutting tool diameter: 0.5 – 6.6 mm
- cutting length: 1– 2,000 mm
- tolerance: ~1% friction drive, depending on tube material
- speed: 0.1– 500 mm/s
- cutting pressure: 1.5 – 6 bar (22 – 87 psi)
- part counter: 1– 10,000
- interchangeable cutting die
- PLC controller with touchscreen display
- user friendly BW-TEC HMI
- start/stop button for easy operation
- tube guide: 760 mm
- air pressure: 6 – 8 bar (87–116 psi)
- dimensions (L x W x H): 465 x 370 x 855 mm
- weight: 28 kg
- power: 100 – 230 VAC, 50 – 60 Hz



Adjustable Spool Fixture

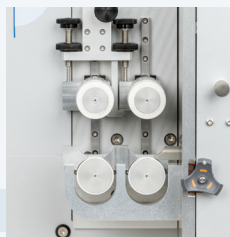
Options

Adjustable Spool Fixture

The guided and adjustable spool fixture allows cutting from a wide range of roll sizes.

Axial Dies

With the axial cutting dies, an incision can be made with each cut, which makes it easier, for example, to remove heat-shrinkable tubing after use.



Friction Drive

Vacuum Box

The vacuum system allows the cutting of very short cut lengths, which are collected in the vacuum box.

Zip-bag Collecting Device

The zip-bag collecting device collects the cut lengths directly in the zip bag, which enables fast and clean packing.



User Friendly BW-TEC HMI