



TUBE CUTTING MACHINE 2103

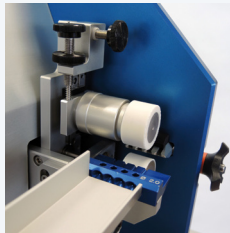
The automatic **Tube Cutting Machine** is designed for the cutting of plastic tubes with small outer diameter and thin wall thickness.

The special cutting movement, combined with the minimized thickness of the cutting edge results in rectangular, burr-free, cleanly cut edges.

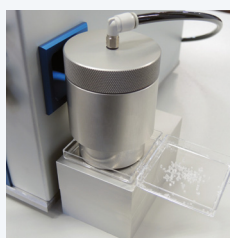
High efficiency and economy are achieved through the use of standard cutting blades (0.10 to 0.15 mm). Cut tubing with small diameter and short length can be collected conveniently in a vacuum container. Simultaneous cutting of two tubes increases overall performance.



Cutting Unit



Feeding Drive



Vacuum Container

Technical Specifications

- cutting diameter: 0.2 – 5.2 mm
- cutting length: 0.1 – 2000 mm
- tolerance: ~1% *
Friction drive so material varies the result.
- speed: 10 – 470 mm/s
- cutting pressure: 1.5 – 6 bar (22 – 87 psi)
- part counter: 1–9999
- cutting die: interchangeable cutting die
- standard cutting die: 2.0/3.0/4.0/5.2 mm
- options: additional cutting die diameters
cutting head and dies to make axial cuts on shrink tubes
- performance: 10 mm = 340/pcs/min
200 mm = 120/pcs/min
- PLC controller with touchscreen display to set cutting parameters
- start/stop button for easy operation
- tube guide: 800 mm
- dimensions (L x W x H): 940 x 290 x 310 mm
- weight: 23 kg
- power: 100 – 230 VAC, 50–60 Hz
- air pressure: 6–8 bar (87–116 psi)