



- Compact automated cutter
- Accurate and reliable cut lengths
- Up to 150 cuts per minute
- Ideal for small plastic, rubber, or silicone tubing and profiles

MINICUTTER II

CUTTER/FEEDER SYSTEM



The Minicutter was conceived and developed by Versa Machinery to bridge the gap between hand cutting and high-speed machinery. Although it cuts material to the same lengths and accuracy of the larger Versa systems, the Minicutter II is a compact bench top unit that meets processors' needs and is a cost saving alternative to high volume production equipment. This makes the Minicutter II ideal for producers of small medical tubing for IV sets, silicon tubing and spacers, and various small profiles of plastic and rubber.

Versa Machinery

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VERSA MINICUTTER II CUTTER/FEEDER SYSTEM

The Versa Minicutter II automates On-Demand cutting of small diameter tubing or profiles. It can be used for either off-line or in-line cutting of extruded rubber and plastic products. The system allows the operator to select the cut length, line speed, and batch quantity. The machine will automatically stop when the batch set-point is reached.

Versa Machinery cutters are designed to provide many years of reliable cutting performance in a wide variety of applications. Versa products are assembled by skilled craftsmen, using the highest quality materials, machined to precise standards. Versa engineers can provide recommendations for the best methods to feed, cut and process your materials.

SYSTEM FEATURES

- Easy to program automatic operation
- Accurate cutting of plastic and rubber tubing, shapes, and profiles up to 5/8" (16 mm) O.D.
- Continuous cutting at speeds up to 150 cuts per minute
- Efficient on-demand "fly-knife" cutting
- One set of cutter bushings supplied with the system
- Guide bushings support the material as it passes both in and out of the pinch rolls
- Reliable service with "around the clock" performance
- Integrated pinch roll feed system with length control and batch counter

HOW IT WORKS

The material is gripped by a pair of rollers and pushed through closely spaced bushings for precision cutting by a high-speed, razor sharp knife. Due to the high blade speed there is no need to stop-cut-restart the material feed. This ensures higher productivity and smooth feeding, while delivering a square, clean cut.

The knife is parked 180 degrees rotation from the bushings after each cut, ensuring precise control of cut lengths.

Bushings can be precisely bored for different diameter of the tubing. Special bushings can be machined for extruded profiles

SPECIFICATIONS

Electrical Requirements	115V/1ph/60Hz	Bushings	One set of bushings bored to size or two sets of blank bushings supplied
Dimensions	19D" X 31 3/4L" X 16H" 6 5/8"H to pinch roll centerline	Maximum Speed	100 FPM (30.5 meters/min.) 150 Cuts per minute
Weight	160 lbs (73 kg)	Max. Cut Length	0.01" to 9999.99"
Knives	Includes (1) razor knife holder with (6) razor knives for cutting products up to 3/8" (10 mm), and (3) standard knives for products up to 5/8" (16 mm) thick.	Material Size	5/8" (16 mm) maximum material O.D. (Material hardness, wall thickness, and construction may limit maximum size.)

Our continuing program of product and process improvements may make changes necessary in specifications and data contained herein without notice. Due to variations in material, die and other process requirements, actual outputs in the field may vary.



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