

# Eubanks Flat Cable and Tubing Cutter

## Model 4600-03

***Programmable, fast, accurate, reliable.***

The Eubanks Model 4600 has been a robust, workhorse machine cutting all sorts of flat cable, plastic tubing, wire, tape and other linear materials to preset lengths for more than 20 years. Reliability, long life and precision have been its hallmarks.

This new Model 4600-03 has been redesigned to extend all these characteristics and take advantage of the latest technologies. Enhancements include a new quick-release wire-loading mechanism and new cutter mechanics designed to extend blade life.

This new updated cutter also sports a smart new industrial design. It is smaller than previous versions, weighing only 85 lbs. (39kg). And there are some 30 percent fewer parts, which further improves reliability.

Fully CE compliant, the Model 4600-03 converts quickly from 115 to 230V operation and from inch to metric measurement.

The machine is fully microprocessor-controlled so users can program both cut lengths and batch quantities by simple keyboard input.



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### Specifications

<b>Material Types</b>	Ribbon cable, heat-shrink tubing, round plastic tubing, insulated round copper wire, elastic ribbon, tape, and many other types of linear materials.	
<b>Maximum Material Size</b>	<b>Flat Material:</b>	3.20 x 0.125 in. (80 x 3.12mm).
	<b>Round Material:</b>	0.375 in. (9mm) O.D.
<b>Cutting Lengths</b>	Variable from 0.02 to 999.99 in. (1 to 99,999mm) in increments of either 0.02 in. or 1mm.	
<b>Batch Sizes</b>	1 to 99,999 pieces (stops automatically when preset quantity is cut).	
<b>Maximum Production Rates</b>	<b>Length</b>	<b>Pieces Per Hour</b>
	1/2 in. (13mm)	23,200 pcs/hr
	1 in. (25mm)	18,500 pcs/hr
	2 in. (51mm)	14,750 pcs/hr
	4 in. (102mm)	10,780 pcs/hr
	6 in. (152mm)	8,450 pcs/hr
	8 in. (203mm)	6,850 pcs/hr
	10 in. (254mm)	5,950 pcs/hr
	20 in. (508mm)	3,350 pcs/hr
	40 in. (1016mm)	1,830 pcs/hr
	60 in. (1524mm)	1,230 pcs/hr
	80 in. (2032mm)	940 pcs/hr
	100 in. (2540mm)	755 pcs/hr
<b>Prefeed</b>	Connector provided for operation with optional Eubanks 6800 Series automatic wire/tubing prefeed.	
<b>Electrical Requirements</b>	115 VAC, 6.6 A, 50/60 Hz or 230 VAC, 3.3 A, 50/60 Hz.	
<b>Dimensions</b>	24 in. W x 18 in. D x 14 in. H (610mm W x 460mm D x 360mm H).	
<b>Weight</b>	85 lbs. (39kg).	
<b>Shipping Weight</b>	175 lbs. (80kg).	
<b>Languages</b>	Available with English, French, German, Spanish, Italian, or Swedish control panel.	
<b>Display</b>	LED.	
<b>Blades</b>	Hardened tool-steel blade is standard. Carbide blade is available as an option for special applications. Send us samples of your material for a free evaluation.	
<b>CE Compliant</b>	Yes.	
<b>Cut-Length Uniformity</b>	Maximum length variation is $\pm 0.02$ in. (0.5mm) noncumulative. Greater length variations can result only from slippage between the feed rolls and the material being processed or from deformation of the material caused by stretching. This possibility is minimized by the use of feed rolls covered with tough polyurethane to provide a durable, non-slip surface and by use of the optional automatic prefeed.	

**Eubanks**<sup>®</sup>  
QUALITY + INNOVATION

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