

# Eubanks

## MODEL 4600-03 HIGH-SPEED FLAT CABLE AND TUBING CUTTER



The Eubanks 4600 is a proven workhorse and one of the most versatile products Eubanks manufactures. The 4600 is one of the few machines that serve many industries such as Aerospace, Automotive, Medical, and Manufacturing. The 4600 can measure and cut most soft linear plastics or metals. It can cut hose tubing with a maximum diameter of .375" (9.5mm). It will also process flat materials such as shrink tubing or ribbon cable up to 3" (76.2mm) wide or when flattened. Equipped with optional carbide cutting blades the 4600 can also cut Kevlar reinforced Fiber Optic Cables.

The 4600-03 is designed with a few robust moving parts, making it very reliable and durable. Blade and Drive Roller changes are easy and require minimal tools.

### Speed and Precision

The 4600 can cut materials up to 23,200 pieces per hour of 1/8" (3.1mm) in length. The 4600 can also maintain a tolerance of ± .020" (.5mm).

### User-Friendly Programming

The 4600 has no learning curve, simply insert the material between the two drive rollers and press the cut button to zero out. Enter a cut length and a batch quantity and press the go button. The watch as the 4600 does its work at blinding speeds. That is how simple it is to work with the 4600. The 4600 has a quick locking cam lever for raising the top drive roller for easy material insertion. Eubanks offers control panels in 6 different languages, English, Spanish, French, German, Swedish, and Italian.

CAPACITY	
<b>Hose Tubing</b>	.375 in (9.5mm) Maximum O.D.
<b>Flat Cables or Plastics</b>	3" in (76.2mm) Maximum Width. Thickness is material dependent.
<b>Hose Tubing</b>	
<b>Ribbon Cable</b>	
<b>Shrink Tubing</b>	
<b>Nylon Braid</b>	
<b>Copper Braid</b>	
<b>Flat Copper</b>	
<b>Kevlar Reinforced Fiber Optic</b>	
<b>Single Stranded Conductor</b>	 32 to 18 AWG (22mm <sup>2</sup> )

SPECIFICATIONS		OPTIONAL KITS	BLADES	ACCESSORIES
<b>MATERIAL SIZE</b>	<b>Hose Tubing</b> .375 in (9.5mm) Maximum O.D. <b>Flat Cables or Plastics</b> 3" in (76.2mm) Maximum Width. Thickness is material dependent.	<ul style="list-style-type: none"> <li>• <b>14835-01</b> Spare Parts Kit</li> </ul>	<ul style="list-style-type: none"> <li>• <b>8003</b> Standard Cutter Blade</li> <li>• <b>8923</b> Standard Anvil Blade</li> <li>• <b>8560</b> Carbide Cutter Blade</li> <li>• <b>8559</b> Carbide Anvil Blade</li> </ul>	<ul style="list-style-type: none"> <li>• <b>6815-07</b> Flat Cable Prefeed 60 Lbs (27 kg) Max. Load</li> <li>• <b>6815-05</b> Standard Belt Prefeed 60 Lbs (27 kg) Max. Load</li> <li>• <b>17242</b> All Welded Steel 48" W X 24"D X 32"H Machine Table</li> </ul>
<b>MATERIAL TYPES</b>	Round Plastic Hose Tubing, Shrink Tubing, Nylon Braid, Copper Braid, Thin Flat Copper, Copper Wire, Ribbon Cable, Kevlar Reinforced Cables, and many other linear materials.	<ul style="list-style-type: none"> <li>• <b>17331-01</b> Kit Wire Straightener</li> </ul>		
<b>WIRE LENGTH</b>	.02-999.99 in (1-99,999mm)			
<b>CONTROLS</b>	Heavy-Duty 16-key tactile keyboard, Panels available in English, Spanish, French, German, Swedish, and Italian.			
<b>DISPLAY</b>	L.E.D.			
<b>STANDARD TOOLING</b>	(1) 8003 Cutter, (1) 8923 Anvil, (1) 9003 Idler Roller, (1) 8369 Drive Roller, and (1) Detachable Power Cord			
<b>POWER REQUIREMENTS</b>	115 VAC, 6.6 Amps, 50/60 Hz 230 VAC, 3.3 Amps, 50/60 Hz			
<b>CERTIFICATION</b>	CE			
<b>DIMENSIONS</b>	48 in. W x 20 in. D x 15 in. H. (1,220mm W x 510mm D x 380mm H).	<ul style="list-style-type: none"> <li>• <b>14345-90</b> Wire Guide Single Direction</li> </ul> <p><b>Call for more information</b></p>		
<b>WEIGHT</b>	<b>Net:</b> 85 lbs (39kg). <b>Shipping:</b> 175 lbs (85 Kg)			
<b>CUT-LENGTH UNIFORMITY</b>	Maximum length variation is ± .020 in (.5mm) noncumulative. Greater length variations can result from the material slipping between the rollers or from deformation caused by stretching. This can be minimized or eliminated by the use of an optional automatic Prefeed.			
<b>MAXIMUM PRODUCTION RATES</b>			<b>ROLLERS</b>	
<b>WIRE LENGTH</b>	<b>PIECES PER HOUR</b>		<ul style="list-style-type: none"> <li>• <b>8369</b> Roller Drive STD (Bottom Roller)</li> <li>• <b>9003</b> Roller Idler STD (Top Roller)</li> <li>• <b>6974</b> Carbide Drive Roller (Bottom Roller)</li> <li>• <b>6975</b> Carbide Idler Roller (Top Roller)</li> </ul>	
.500" in (13mm)	23,200 Pieces Per Hour			
1 in (25mm)	18,500 Pieces Per Hour			
2 in (51mm)	14,750 Pieces Per Hour			
4 in (102mm)	10,780 Pieces Per Hour			
6 in (152mm)	8,450 Pieces Per Hour			
8 in (203mm)	6,850 Pieces Per Hour			
10 in (254mm)	5,950 Pieces Per Hour			
20 in (508mm)	3,350 Pieces Per Hour			
40 in (1016mm)	1,830 Pieces Per Hour			
60 in (1524mm)	1,230 Pieces Per Hour			
80 in (2032mm)	940 Pieces Per Hour			
100 in (2540mm)	755 Pieces Per Hour			