

# Eubanks

## AUTOSTRIP 7600-01 & -02

EQUIPPED WITH NEW BRUSHLESS MAINTENANCE-FREE MOTORS

EXTENDED CAPACITY 32 - 6 AWG!



The new Model 7600 is as rugged and powerful as the model 8900. It covers a complete range of wire sizes from 32 through 6 AWG thin stranded wires. If you are searching for a reliable wire processor that will serve for years and your production needs are from small to medium size wires, the 7600 excels at this range, doing either high-mix & low-volume or high-volume, low-mix.

The Model 7600 uses high-quality tool steel blades. Eubanks provides a cassette loading tool to insert the blades on the machine. Blade changeover is done in seconds without the need for calibration or blade fastening. It will cut and strip wires up to 6 AWG (13.5mm<sup>2</sup>) thin stranded wire and up to 12 AWG (3.3mm) solid wire.

The 7600 is ideal for communication cables such as Cat 5 & 6. It will process multi-conductor cables up to 5/16" (8mm) in diameter. The model 7600 can also produce long strip lengths of up to 20" (500mm) on both ends. Blades are also available for flat cable and parallel conductor wires. The 7600 is also a great choice for cutting medical hose tubing to precise lengths.

The Eubanks blades for the 7600 are made of high-quality tool steel. The 7600 can be programmed to do step-stripping, batch counting, and center-stripping. It can also be programmed to operate the single left drive and blade set (Blade Mode 1). With Blade Mode 1, the 7600 can cut and strip short-length wire jumpers down to an incredibly 1/8" of an inch (3mm) and with a .050" strip on each end.

The 7600 has a 99-program storage capacity. For unlimited storage and maximum productivity, the Eubanks 7600 can be controlled with a PC or Laptop, using the Eubanks WireManager for Windows software.


### CAPACITY

Special tooling is required for Multi-step-strip functions. Special functions are wire/cable dependent. .313" (8mm<sup>2</sup>) Max. OD or Width on all wires and cables

#### Single Stranded Conductor

  
32 to 6 AWG  
(.034mm<sup>2</sup> - 13.5mm<sup>2</sup>)


#### Solid Conductor

  
32 to 12 AWG  
(.032mm<sup>2</sup> - 3.3mm<sup>2</sup>)

#### Multi-Conductor

  
5/16" (8mm) Max. O.D.

#### Parallel Conductor

  
5/16" (8mm) Max Width

#### Flat Cable

  
.290" (7.3mm) Max Width

#### Mid-Strip

  
(Wire Dependent)


#### Step Stripping

  
(Wire Dependent)

#### Medical Hose Tubing

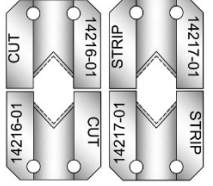
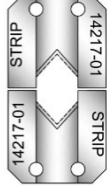

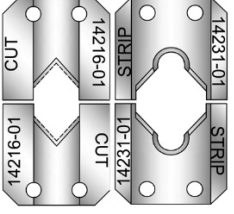
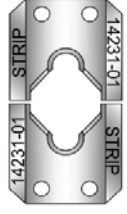

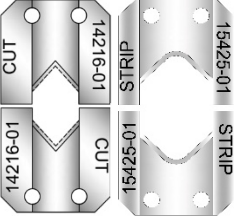
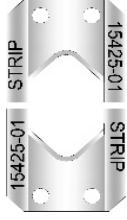

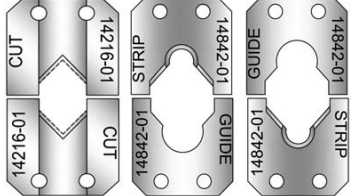
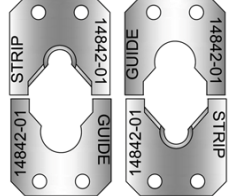

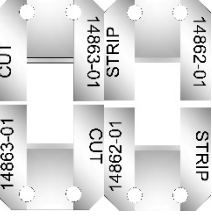

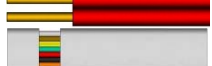
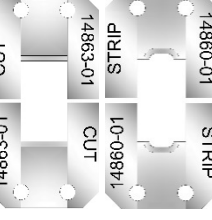

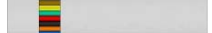
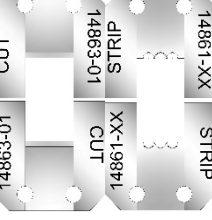


  
.290" Max., O.D.  
(Cut Only)

#### Ribbon Cable

  
.290" Max Width  
(Cut Only)

SPECIFICATIONS		OPTIONAL KITS	BLADES	ACCESSORIES		
<b>WIRE SIZE</b>	32 to 6 AWG (0.03 to 13.5mm <sup>2</sup> ) Stranded Single Conductor 32 to 12 AWG (3.3mm <sup>2</sup> ) Solid Single Conductor Multi-Conductor or Flat Cable up to 5/16 in. (8mm) OD.	<ul style="list-style-type: none"> <li>Wire Straightener <b>Kit No. 16269-02</b></li> </ul>	<ul style="list-style-type: none"> <li>V-Blades</li> <li>Radius V-Blades</li> <li>Precision Die Blades</li> <li>Flat Square Blades</li> <li>Precision Oval Blades</li> <li>2, 3, &amp; 4 Parallel Conductor Precision Blades</li> <li>Carbide Cut Blades</li> </ul>	<ul style="list-style-type: none"> <li><b>6815-05</b> Standard Belt Prefeed 60 lbs (27 kg) Max. Load</li> </ul>		
<b>WIRE LENGTH</b>	0.125 inches. to 99.999 inches. (3 to 999,999mm)	<ul style="list-style-type: none"> <li>Air Ejection <b>Kit No. 16271-01</b></li> </ul>		<ul style="list-style-type: none"> <li><b>6880-05</b> Heavy-Duty Belt Prefeed. 120 lbs (54 kg) Max. Load.</li> </ul>		
<b>WIRE-SPEED</b>	Up to 118 inches. per second (3,000 mm/sec.)	<ul style="list-style-type: none"> <li>RS-232 Connector <b>Kit No. 16272-02</b></li> </ul>		<ul style="list-style-type: none"> <li><b>6835-01</b> Heavy-Duty Large Reel Stand 300 Lb (136kg) Max. Load</li> </ul>		
<b>STRIP LENGTH</b>	1/32 in. x 1/32 in. to 20 in. x 20 in. (0.8 x 0.8mm to 500mm x 500mm)	<ul style="list-style-type: none"> <li>Spare Parts <b>Kit No. 14995-01</b></li> </ul>		<ul style="list-style-type: none"> <li><b>67200-10</b> Wire marker</li> </ul>		
<b>BATCH SIZE</b>	0 to 99,999	<ul style="list-style-type: none"> <li>WireManager PC Software, Windows 10 <b>Kit No. 15918-02</b></li> </ul>	<table border="1"> <thead> <tr> <th>GUIDE TUBES</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> <li>1/16" ID.</li> <li>1/8" ID.</li> <li>3/16" STD ID.</li> <li>1/4" ID.</li> <li>5/16" ID.</li> <li>3/8" ID.</li> <li>Custom Made Tube</li> </ul> </td> </tr> </tbody> </table>	GUIDE TUBES	<ul style="list-style-type: none"> <li>1/16" ID.</li> <li>1/8" ID.</li> <li>3/16" STD ID.</li> <li>1/4" ID.</li> <li>5/16" ID.</li> <li>3/8" ID.</li> <li>Custom Made Tube</li> </ul>	<ul style="list-style-type: none"> <li><b>77200-01</b> PC Controlled Automated Wire Marker</li> </ul>
GUIDE TUBES						
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<b>PROGRAMMING</b>	99 Program storage capacity numbered 0 to 99. <b>Multi-program sequencing:</b> Up to 99 programs may be chained together as one sequence. It can have as many sequences as 99 program limits will allow. <b>Programming Options:</b> Languages, English, Spanish, Swedish, German, French and Italian, <b>Units of Measure:</b> Inch or Metric <b>Run Modes:</b> 1 for short wire lengths <b>Mode:</b> 2 normal.		<table border="1"> <thead> <tr> <th>DRIVE BELTS</th> </tr> </thead> <tbody> <tr> <td> <p><b>SOLD IN SETS OF 4 ONLY</b></p> <ul style="list-style-type: none"> <li><b>15135-04 STANDARD GREEN</b></li> <li><b>13994-04 RED DRIVE BELT</b></li> <li><b>13410-04 BLUE DRIVE BELT</b></li> </ul> </td> </tr> </tbody> </table>	DRIVE BELTS	<p><b>SOLD IN SETS OF 4 ONLY</b></p> <ul style="list-style-type: none"> <li><b>15135-04 STANDARD GREEN</b></li> <li><b>13994-04 RED DRIVE BELT</b></li> <li><b>13410-04 BLUE DRIVE BELT</b></li> </ul>	<ul style="list-style-type: none"> <li><b>16100-03</b> Motorized 12" Coiling Pan</li> <li><b>16100-05</b> Motorized 14" Coiling Pan</li> </ul>
DRIVE BELTS						
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<b>SPECIAL FUNCTIONS</b>	Step Stripping, Batch Processing, and Center Stripping			<ul style="list-style-type: none"> <li><b>6610-12</b> Eight Foot Long Automatic Wire Stacker</li> </ul>		
<b>CONTROLS</b>	Heavy-Duty 21-key tactile feedback keyboard			<ul style="list-style-type: none"> <li><b>17241</b> All-Welded Steel 36" W X 24" D X 32" H Machine Table (For AutoStrip Only)</li> </ul>		
<b>DISPLAY</b>	Anti-Glare, Vacuum fluorescent (2 lines x 40 characters)			<ul style="list-style-type: none"> <li><b>17242</b> All-Welded Steel 48" W X 24" D X 32" H Machine Table (For AutoStrip &amp; PC)</li> </ul>		
<b>WIRE MARKING</b>	Controls included: End-marking, Zone-marking, Continuous-marking, Mark dwell time			<ul style="list-style-type: none"> <li><b>17243</b> All-Welded Steel 60" W X 24" D X 32" H Machine Table (For AutoStrip and Marker)</li> </ul>		
<b>STANDARD TOOLING</b>	3/16 Guide Tube, Green Kevlar Drive Belts 14216-01 & 14217-01 Standard V-Blades Loose Parts Tooling Kit					
<b>EXISTING TOOLING</b>	Existing Guide Tubes, Blades, and Belts from the previous 7400 models will fit on 7600-01.					
<b>POWER REQUIREMENTS</b>	115 VAC, 10A, 50/60 Hz or 230 VAC, 5A, 50/60 Hz					
<b>AIR REQUIREMENTS</b>	100 PSI, at 2-4 CFM. Only for machines equipped with Wire Ejection Kit.					
<b>DIMENSIONS</b>	13 in. H x 26 in. W x 22 in. D (330 x 660x 560mm)					
<b>WEIGHT</b>	<b>Net:</b> 144 lbs. (66 kg), <b>Shipping:</b> 235 lbs. (107 kg)					
<b>ESTIMATED PRODUCTION RATES</b>						
Production rates vary with wire type, insulation, wire length, wire size, strip length, feed speed, spool/reel weight, and machine delay settings.						
<b>WIRE LENGTH</b>	<b>APROX., PIECES PER HOUR</b>					
4 inch (102mm)	4,100 Pieces Per Hour					
20 inch (500mm)	3,400 Pieces Per Hour					
40 inch (1M)	2,700 Pieces Per Hour					
100 inch (2.5M)	1,800 Pieces Per Hour					
394 inch (10M)	600 Pieces Per Hour					
600 inch (15M)	400 Pieces Per Hour					
1200 inch (30M)	250 Pieces Per Hour					

## TOOLING AND REPLACEMENT PARTS FOR MODEL 7600-01/-02

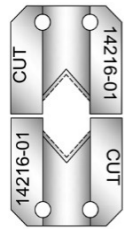
COMPLETE BLADE SETS CUT AND STRIP	INDIVIDUAL STRIP BLADE SETS		APPLICATION <i>(All custom blades require 20-30 feet of wire/cable sample)</i>								
 <p><b>#16114-01</b></p>	 <p><b>#14217-01</b></p>	 <p>32-12 AWG Solid or Stranded <b>BEST STRIP QUALITY</b></p>	<p><b>STANDARD STRIP BLADES V-TYPE SMALL WIRE</b></p> <p>Standard equipped blade for model 7600. To be used with all wires ranging from 32-12 AWG and a maximum OD of .290"</p>								
 <p><b>#16115-01</b></p>	 <p><b>#14231-01</b></p>	 <p>All Wires &amp; Round Multi-Conductors <b>HIGHEST STRIP QUALITY</b></p>	<p><b>CUSTOM RADIUS STRIP BLADES</b></p> <ul style="list-style-type: none"> <li>• Teflon or rubbery insulated wires</li> <li>• Multi-conductor cable</li> <li>• Thin insulated wires</li> <li>• High precision stripping</li> <li>• Required on larger 10-8 AWG wires and some 32-28 AWG</li> <li>• High volume wires</li> </ul>								
 <p><b>#16116-01</b></p>	 <p><b>#15425-01</b></p>	 <p>Round Multi-Conductors <b>BEST STRIP QUALITY</b></p>	<p><b>PARABOLIC STRIP BLADES</b></p> <p>A form of universal radius strip blades for stripping a range of multi-conductor cable sizes.</p> <ul style="list-style-type: none"> <li>• Round Multi-conductor cables</li> </ul>								
 <p><b>#16117-01</b></p>	 <p><b>#14842-01</b></p>	 <p>Out of Round Multi-Conductors <b>HIGHEST STRIP QUALITY</b></p>	<p><b>CUSTOM RADIUS STRIP BLADES</b></p> <ul style="list-style-type: none"> <li>• Out-of-round multi-conductor cables</li> <li>• Cat 5 &amp; 6 cables</li> <li>• Twisted cables</li> <li>• Lumpy or inconsistent insulations</li> </ul>								
 <p><b>#16120-01</b></p>	 <p><b>#14862-01</b></p>	 <p>Parallel-Conductors Flat Multi-Conductors <b>BEST STRIP QUALITY</b></p>	<p><b>SQUARE STRIP BLADES</b></p> <ul style="list-style-type: none"> <li>• Flat Parallel conductor cables</li> <li>• Flat Multi-conductor cables</li> <li>• Ribbon cables 5/16" Max. Width</li> </ul>								
 <p><b>#16118-01</b></p>	 <p><b>#14860-01</b></p>	 <p>Flat Multi-Conductors <b>HIGHEST STRIP QUALITY</b></p>	<p><b>CUSTOM OVAL STRIP BLADES</b></p> <ul style="list-style-type: none"> <li>• Flat Multi-conductor cables</li> </ul>								
 <p><b>#16121-01</b></p>	 <p><b>#14861-01</b></p>	 <p>Parallel Conductors <b>HIGHEST STRIP QUALITY</b></p>	<p><b>CUSTOM PRECISION PARALLEL CONDUCTOR STRIP BLADES</b></p> <ul style="list-style-type: none"> <li>• Parallel conductor wires up to 4 conductors and up to 5/16" max-width</li> </ul> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><b>Complete Blade Sets</b></td> <td style="width: 50%;"><b>Individual Strip Blade Sets</b></td> </tr> <tr> <td>#16121-02 for 2 Conductor</td> <td>#14861-02 for 2 Conductor</td> </tr> <tr> <td>#16121-03 for 3 Conductor</td> <td>#14861-03 for 3 Conductor</td> </tr> <tr> <td>#16121-04 for 4 Conductor</td> <td>#14861-04 for 4 Conductor</td> </tr> </table>	<b>Complete Blade Sets</b>	<b>Individual Strip Blade Sets</b>	#16121-02 for 2 Conductor	#14861-02 for 2 Conductor	#16121-03 for 3 Conductor	#14861-03 for 3 Conductor	#16121-04 for 4 Conductor	#14861-04 for 4 Conductor
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## TOOLING AND REPLACEMENT PARTS FOR MODEL 7600-01/-02

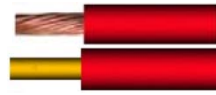
### INDIVIDUAL CUT BLADE SETS

### APPLICATION

(All custom blades require 20-30 feet of wire/cable sample)



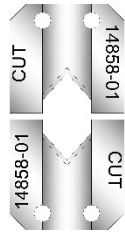
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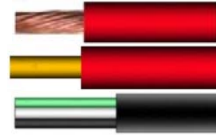
32-12 AWG Solid or Stranded

#### STANDARD SMALL WIRE CUT BLADES

- 32-12 AWG thin stranded or solid conductors
- Multi-conductor cable
- Hose tubing
- Shrink tubing 5/16 max. width when flattened



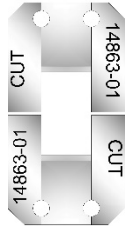
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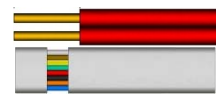
12 & 8 AWG Stranded  
12 & 10 AWG Solid  
Round Multi-Conductor Cables

#### STANDARD LARGE WIRE CUT BLADES

- 10-8 AWG thin stranded conductor
- 12 & 10 AWG solid conductor
- Multi-conductor cable



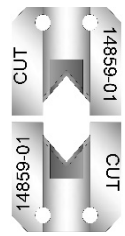
#14863-01



Parallel Conductor  
Flat Multi-Conductor

#### HEAVY-DUTY INCREASED THICKNESS CUT BLADES

- Parallel conductor cables up to 5/16" wide
- Flat Multi-conductor cables up to 5/16" wide



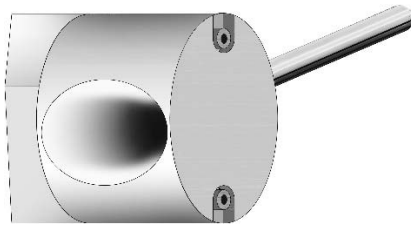
#14859-01



32-12 AWG Solid or Stranded  
FOR PROLONGED CUTTING LIFE

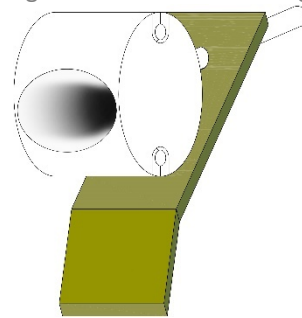
#### HEAVY-DUTY CARBIDE CUT BLADES

- Can last up to 10X longer than standard steel blades when cutting copper



GUIDE TUBES

A Deflector Plate is required when doing strip lengths three inches and longer

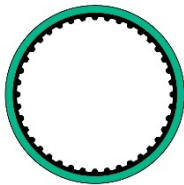


#### MODEL 7600 GUIDE TUBES

GUIDE TUBE NO.	Internal Diameter		DEFLECTOR PLATE NO.
	Inch	Metric	
#17194-01	1/16"	1.5mm	#14462-11
#15028-01	1/8"	3.2mm	#14462-18
#14916-01	3/16"	4.8mm	#14462-11
#14957-01	1/4"	5.5mm	#14462-16
#14925-01	5/16"	7.9mm	#14462-12
#15038-01	3/8"	9.5mm	#14462-17

CUSTOM OVAL GUIDE TUBE  
#17249-XX

#### GUIDE TUBES

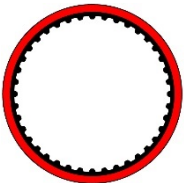


#15135

The Green Drive Belts #15135 are the 7600's standard belts. The special Kevlar composition offers the longest wear life. It is best in general use for all wire and cable types. The 15135 belt is also standard on all Eubanks belt drive Prefeeder

#### BELT SET NUMBERS

BELT SET NO.	QUANTITY	WHERE USED
15135-04	4	AutoStrip and Prefeeder AutoStrip Prefeeder

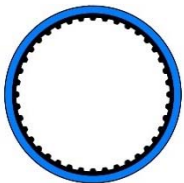


#13994

The Red Drive Belts #13994 are best for small delicate wires, ranging from 28-32 AWG. The soft Neoprene can help reduce any crinkle effects caused by the pitch of the pulleys. The Neoprene can grip better in certain wire insulations

#### BELT SET NUMBERS

BELT SET NO.	QUANTITY	WHERE USED
13994-04	4	AutoStrip and Prefeeder AutoStrip Prefeeder



#13410

The Blue Drive Belts #13410 are best for large wires or cables, with tough to strip insulations. The 13410 belts, are made of soft high friction rubber. The soft rubber wraps around the circumference of the cable, thus providing a maximum contact surface.

#### BELT SET NUMBERS

BELT SET NO.	QUANTITY	WHERE USED
13410-04	4	AutoStrip and Prefeeder AutoStrip Prefeeder