

# Eubanks

## AUTOSTRIP 8900-01 & -02

EQUIPPED WITH NEW BRUSHLESS MAINTENANCE-FREE CUT MOTORS

EXTENDED CAPACITY 32 - 2 AWG!



**CAPACITY**  
Special tooling is required for Multi-step-strip functions. Special functions are wire/cable dependent.  
.562" (14.3mm) Max. OD or Width on all wires and cables

Single Stranded Conductor  
32 to 2 AWG  
(.034mm<sup>2</sup> - 33.6mm<sup>2</sup>)

Solid Conductor  
32 to 12 AWG  
(.032mm<sup>2</sup> - 3.31mm<sup>2</sup>)

Multi-Conductor  
9/16" (14mm) Max. OD.

Parallel Conductor  
9/16" (14mm) Max Width

Flat Cable  
.500" (12.7mm) Max Width

Mid-Strip  
(Wire Dependent)

Step Striping  
(Wire Dependent)

Medical Hose Tubing  
.500" Max., OD.

Ribbon Cable .500" Wide

The new Eubanks Model 8900 is equipped with very powerful maintenance-free, high-precision brushless motors. The 8900 will handle from delicate 32 AWG and up to heavy 2 AWG (33.6mm<sup>2</sup>) battery cable or welding wire, without a struggle. This covers the complete wire spectrum of the most popular wire sizes used in the industry. The 8900 is the only machine one needs.

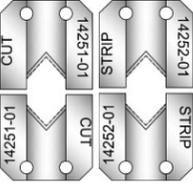
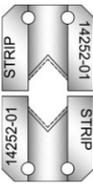
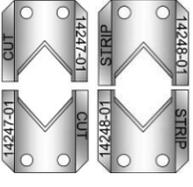
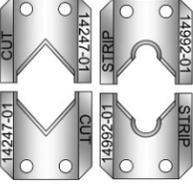
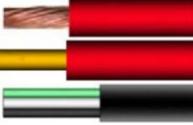
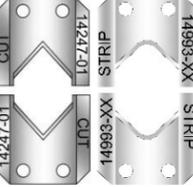
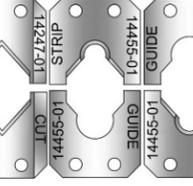
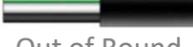
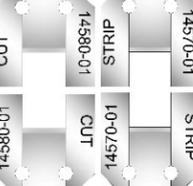
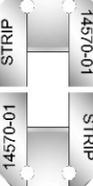
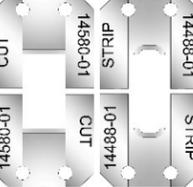
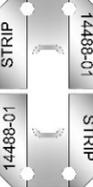
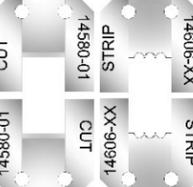
Eubanks 8900 is more powerful with greater reliability; it is the fastest and most versatile of the AutoStrip machines. Aside from the extended 32-2 AWG capacity, the 8900 also does an excellent job of cutting and stripping flat cable and multi-conductor cable up to 9/16" (14mm) in diameter. Strip lengths are almost unlimited. It can produce strip lengths of up to 20" (500mm) on both ends.

The 8900 uses larger, thicker, long-lasting, high-quality tool steel blades. Eubanks provides a cassette loading tool for easy and quick blade insertion. Blade changeover is done in seconds, without any need for calibration or blade fastening. The 8900 can be programmed to do step-stripping, batch counting, and center-stripping. It can also be programmed to operate with a single drive and blade set (Blade Mode 1). Under Blade Mode 1, the 8900 can cut and strip short-length wire jumpers down to an incredible 1/8" of an inch (3mm), with a .050" strip on each end.

The 8900 has a 99-program storage capacity. For unlimited storage and maximum productivity, the Eubanks 8900 can be controlled with a PC or Laptop, using the Eubanks WireManager for Windows software.

SPECIFICATIONS		OPTIONAL KITS	BLADES	ACCESSORIES
<b>WIRE SIZE</b>	32 to 2 AWG (0.03 to 33.6mm <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 9/16 inches (14mm) Outer Diameter	<ul style="list-style-type: none"> <li>Wire Straightener <b>Kit No. 16270-01</b></li> <li>Air Ejection <b>Kit No. 16271-02</b></li> <li>RS-232 Connector <b>Kit No. 16272-02</b></li> <li>Large Wire Processing <b>Kit No. 14640-01</b></li> <li>Spare Parts <b>Kit No. 14300-01</b></li> <li>WireManager PC Software, Windows 10 <b>Kit No. 15918-02</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>Precision 2, 3, 4 &amp; 5 Parallel Conductor 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> <li><b>6880-05</b> Heavy-Duty Belt Prefeed. 120 lbs (54 kg) Max. Load.</li> <li><b>6880-05 Modified</b> Heavy-Duty Belt Prefeed with Modification Kits for pulling up to 300Lb (136 kg) Reels</li> <li><b>6835-01</b> Heavy-Duty Large Reel Stand 300 Lb (136kg) Max. Load</li> <li><b>67200-10</b> Wire marker</li> <li><b>77200-01</b> PC Controlled Automated Wire Marker</li> <li><b>16100-03</b> Motorized 12" Coiling Pan</li> <li><b>16100-05</b> Motorized 14" Coiling Pan</li> <li><b>6610-12</b> Eight Foot Long Automatic Wire Stacker</li> <li><b>17241</b> All-Welded Steel 36" W X 24" D X 32" H Machine Table. (For AutoStrip Only)</li> <li><b>17242</b> All-Welded Steel 48" W X 24" D X 32" H Machine Table. (For AutoStrip &amp; PC)</li> <li><b>17243</b> All-Welded Steel 60" W X 24" D X 32" H Machine Table. (For AutoStrip &amp; Marker)</li> </ul>
<b>WIRE LENGTH</b>	0.125 inches. to 99.999 inches. (3 to 999,999mm)			
<b>WIRE-SPEED</b>	Up to 118 inches. per second (3,000 mm/sec.)			
<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)			
<b>BATCH SIZE</b>	0 to 99,999			
<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.			
<b>SPECIAL FUNCTIONS</b>	Step Stripping, Batch Processing, and Center Stripping			
<b>CONTROLS</b>	Heavy-Duty 21-key tactile feedback keyboard			
<b>DISPLAY</b>	Antiglare, Vacuum fluorescent (2 lines x 40 characters)			
<b>WIRE MARKING</b>	Controls included: End-marking, Zone-marking, Continuous-marking, Mark dwell time			
<b>STANDARD TOOLING</b>	3/16 Guide Tube, Green Kevlar Drive Belts 14247-01 & 14248-01 Standard V-Blades (Large Wire) 14251-01 & 14252-01 Standard V-Blades (Small Wire) Loose Parts Tooling Kit			
<b>EXISTING TOOLING</b>	Existing Guide Tubes, Blades, and Belts from the previous 8000 models will fit the 8900-01/-02.			
<b>POWER REQUIREMENTS</b>	<b>-01</b> 115 VAC, 10A, 50/60 Hz or <b>-02</b> 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>PIECES PER HOUR</b>			
4 inch (102mm)	4,400 Pieces Per Hour			
20 inch (500mm)	3,600 Pieces Per Hour			
40 inch (1M)	2,900 Pieces Per Hour			
100 inch (2.5M)	1,800 Pieces Per Hour			
394 inch (10M)	700 Pieces Per Hour			
600 inch (15M)	480 Pieces Per Hour			
1200 inch (30M)	250 Pieces Per Hour			
			<b>GUIDE TUBES</b>	
			<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>7/16" ID.</li> <li>1/2" ID.</li> <li>9/16" ID.</li> <li>39/64" ID.</li> <li>Custom Oval</li> </ul>	
			<b>DRIVE BELTS</b>	
			<b>SOLD IN SETS OF 4 ONLY</b>	
			<ul style="list-style-type: none"> <li><b>15135-04</b> STD GREEN BELT SET</li> <li><b>13994-04</b> RED DRIVE BELT SET</li> <li><b>13410-04</b> BLUE DRIVE BELT SET</li> </ul>	

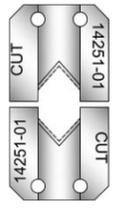
## TOOLING AND REPLACEMENT PARTS FOR MODEL 8900-01/-02

COMPLETE BLADE SETS CUT AND STRIP	INDIVIDUAL STRIP BLADE SETS		APPLICATION <i>(All custom blades require 20-30 feet of wire/cable sample)</i>				
 <b>#16122-01</b>	 <b>#14252-01</b>	 32-12 AWG. Solid or Stranded <b>BEST STRIP QUALITY</b>	<b>STANDARD STRIP BLADES V-TYPE SMALL WIRE</b>  Standard equipped blade for model 8900. To be used with all wires ranging from 32-12 AWG and a maximum OD of .200"				
 <b>#16128-01</b>	 <b>#14248-01</b>	 ALL WIRES <b>BEST STRIP QUALITY</b>	<b>CUSTOM RADIUS STRIP BLADES</b> <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 10-4 AWG wires and some 32-28 AWG.</li> <li>• High volume wires</li> </ul>				
 <b>#16124-01</b>	 <b>#14992-01</b>	 All Wires & Round Multi-Conductors <b>HIGHEST STRIP QUALITY</b>	<b>CUSTOM RADIUS STRIP BLADES</b> <ul style="list-style-type: none"> <li>• Teflon or Rubberly insulated wires</li> <li>• Round Multi-conductor cable</li> <li>• Thin insulated wires and round cables</li> <li>• High precision stripping</li> <li>• Required on larger 10-4 AWG wires and Some 32-28 AWG.</li> <li>• High volume wires</li> </ul>				
 <b>#16125-XX</b>	 <b>#14993-XX</b>	 Round Multi-Conductors <b>BEST STRIP QUALITY</b>	<b>PARABOLIC STRIP BLADES</b> <ul style="list-style-type: none"> <li>• A form of universal radius strip blades, intended for stripping a selected range of round multi-conductor cable sizes</li> </ul> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;"><b>Complete Blade Sets</b></td> <td style="width: 50%; text-align: center;"><b>Individual Strip Blade Sets</b></td> </tr> <tr> <td style="text-align: center;">           #16125-01 for .100"-.250" O.D.            #16125-02 for .200"-.350" O.D.            #16125-03 for .300"-.450" O.D.         </td> <td style="text-align: center;">           #14993-01 for .100"-.250" O.D.            #14993-02 for .200"-.350" O.D.            #14993-03 for .300"-.450" O.D.         </td> </tr> </table>	<b>Complete Blade Sets</b>	<b>Individual Strip Blade Sets</b>	#16125-01 for .100"-.250" O.D. #16125-02 for .200"-.350" O.D. #16125-03 for .300"-.450" O.D.	#14993-01 for .100"-.250" O.D. #14993-02 for .200"-.350" O.D. #14993-03 for .300"-.450" O.D.
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 <b>#16127-01</b>	 <b>#14455-01</b>	 Out of Round Multi-Conductors <b>HIGHEST STRIP QUALITY</b>	<b>CUSTOM CABLE FORMING PRECISION RADIUS STRIP BLADES</b> Temporarily forms out out-of-round cables, to execute strip. <ul style="list-style-type: none"> <li>• Out of round multi-conductor cables</li> <li>• CAT-5 &amp; 6 Internet Cables</li> </ul>				
 <b>#16129-01</b>	 <b>#14570-01</b>	 <b>BEST STRIP QUALITY</b>	<b>SQUARE STRIP BLADES</b> <ul style="list-style-type: none"> <li>• Flat parallel conductor cables</li> <li>• Flat Multi-Conductor Cables</li> <li>• Ribbon Cables up to 9/16" (14mm) max. width</li> </ul>				
 <b>#16130-01</b>	 <b>#14488-01</b>	 Flat Multi-Conductors <b>HIGHEST STRIP QUALITY</b>	<b>CUSTOM RADIUS STRIP BLADES</b> <ul style="list-style-type: none"> <li>• Flat Multi-Conductor Cable up to (Telephone Cable, Flat Power Cord) 9/16" (14mm) max. width</li> </ul>				
 <b>#16131-XX</b>	 <b>#14606-XX</b>	 Parallel Conductors <b>HIGHEST STRIP QUALITY</b>	<b>CUSTOM PRECISION PARALLEL CONDUCTOR STRIP BLADES</b> <ul style="list-style-type: none"> <li>• Parallel conductor wires up to 6 conductors up to 9/16" (14mm) max. width</li> </ul> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;"><b>Complete Blade Sets</b></td> <td style="width: 50%; text-align: center;"><b>Individual Strip Blade Sets</b></td> </tr> <tr> <td style="text-align: center;">           #16131-02 for 2 Conductor            #16131-03 for 3 Conductor            #16131-04 for 4 Conductor            #16131-05 for 5 Conductor            #16131-06 for 6 Conductor         </td> <td style="text-align: center;">           #14606-02 for 2 Conductor            #14606-03 for 3 Conductor            #14606-04 for 4 Conductor            #14606-05 for 5 Conductor            #14606-05 for 6 Conductor         </td> </tr> </table>	<b>Complete Blade Sets</b>	<b>Individual Strip Blade Sets</b>	#16131-02 for 2 Conductor #16131-03 for 3 Conductor #16131-04 for 4 Conductor #16131-05 for 5 Conductor #16131-06 for 6 Conductor	#14606-02 for 2 Conductor #14606-03 for 3 Conductor #14606-04 for 4 Conductor #14606-05 for 5 Conductor #14606-05 for 6 Conductor
<b>Complete Blade Sets</b>	<b>Individual Strip Blade Sets</b>						
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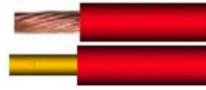
## TOOLING AND REPLACEMENT PARTS FOR MODEL 8900-01/-02

### INDIVIDUAL CUT BLADE SETS

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



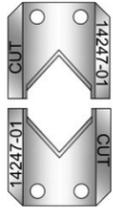
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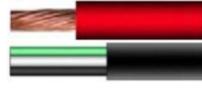
32-12 AWG Solid or Stranded

#### STANDARD SMALL WIRE CUT BLADES

- For single-stranded or soled conductor wires, ranging from .000" to .250" Outer Diameter



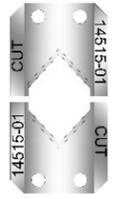
#14247-01



10-4 AWG Stranded & Round Multi-Conductor Cables

#### STANDARD LARGE WIRE CUT BLADES

- For single-stranded conductor wires, ranging from .250" to .562" Outer Diameter
- Larger power cables & multi-conductor cables



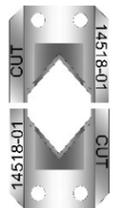
#14515-01



10-4 AWG Stranded & Round Multi-Conductor Cables

#### HEAVY-DUTY INCREASED THICKNESS CUT BLADES

- Larger wires from 8-2 A.W.G.
- Larger multi-conductor cables, from .250" - .562" in O.D.



#14518-01



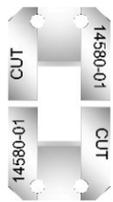
Up to .045" Soft plastic-coated steel rope



32-12 AWG Solid or Stranded  
FOR PROLONGED CUTTING LIFE

#### HEAVY-DUTY CARBIDE CUT BLADES

- For cutting small soft plastic-coated steel rope  
Up to .040" **STEEL CUTTING ONLY FOR LOW VOLUMES**
- Can last up to 10X longer than standard steel blades when cutting copper



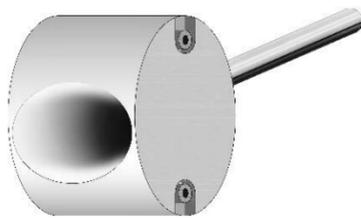
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Parallel Conductors  
Flat Multi-Conductor

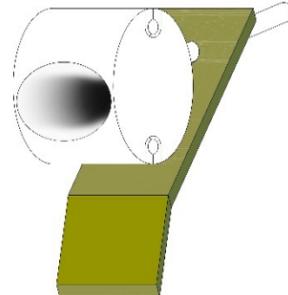
#### SQUARE CUT BLADES

- Flat multi-conductor cables



GUIDE TUBES

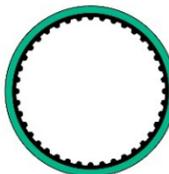
A Deflector Plate is required when doing strip lengths three inches and longer



#### MODEL 8900 GUIDE TUBES

GUIDE TUBE NO.	Internal Diameter		DEFLECTOR PLATE NO.
	Inch	Metric	
#17195-01	1/16"	1.5mm	#14462-11
#14603-01	1/8"	3.2mm	#14462-18
#14334-01	3/16"	4.8mm	#14462-11
#15058-01	1/4"	5.5mm	#14462-16
#14335-01	5/16"	7.9mm	#14462-12
#15064-01	3/8"	9.5mm	#14462-17
#14333-01	7/16"	11.1mm	#14462-13
#15057-01	1/2"	12.7mm	#14462-19
#14339-01	9/16"	14.3mm	#14462-14
#14489-01	39/64"	15.5mm	#14462-15

#### CUSTOM OVAL GUIDE TUBE #17250-XX

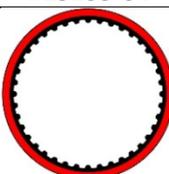


#15135-04

The Green Drive Belts No. 15135-04 are the 8900'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 belts are also the standard on all Eubanks belt drive Prefeeder

#### BELT SET NUMBERS

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

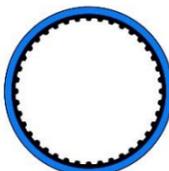


#13994-04

The Red Drive Belts #13994-04 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 Prefeed



#13410-04

The Blue Drive Belts #13410-04 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