

Eubanks

AUTOSTRIP 8900-01 & -02

EQUIPPED WITH NEW BRUSHLESS MAINTENANCE-FREE CUT MOTORS

EXTENDED CAPACITY 32 - 2 AWG!












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 thin stranded 2 AWG (33.6mm²) 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.

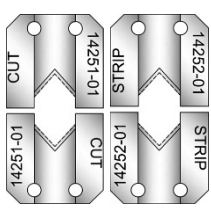
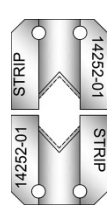
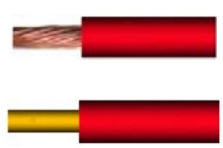
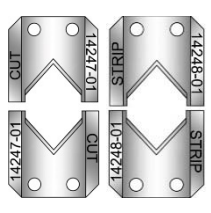


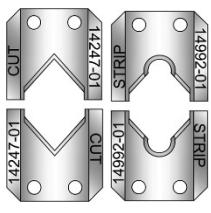
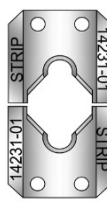
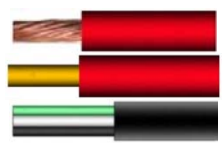
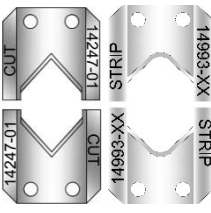


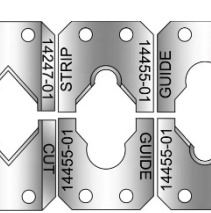


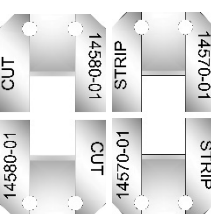
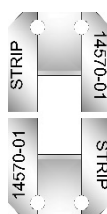
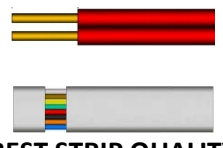
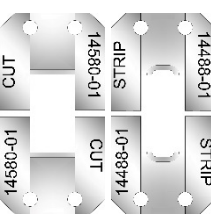
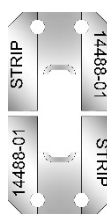

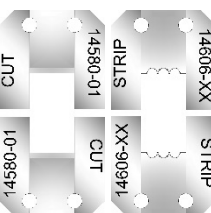


The 8900 uses larger, thicker, long-lasting, high-quality tool steel blades. Eubanks provides a cassette loading tool for easy and quick blade insertion. Blade changeover is done in seconds, without any need for calibration or blade fastening. The 8900 can be programmed to do step-stripping, batch counting, 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.

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 ² - 33.6mm ²)	
Solid Conductor	
32 to 12 AWG (.032mm ² - 3.31mm ²)	
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 Stripping	
(Wire Dependent)	
Medical Hose Tubing	
.500" Max., OD.	
Ribbon Cable .500" Wide	

SPECIFICATIONS		BLADES	ACCESSORIES
WIRE SIZE	32 to 2 AWG (0.03 to 33.6mm ²) Stranded Single Conductor 32 to 12 AWG (3.3mm ²) Solid Single Conductor Multi-Conductor or Flat Cable up to 9/16 inches (14mm) Outer Diameter	<ul style="list-style-type: none"> V-Blades Radius V-Blades Precision Die Blades Flat Square Blades Precision Oval Blades Precision 2, 3, 4 & 5 Parallel Conductor Blades Carbide Cut Blades 	<ul style="list-style-type: none"> 6815-05 Standard Belt Prefeed 60 lbs (27 kg) Max. Load 6880-05 Heavy-Duty Belt Prefeed. 120 lbs (54 kg) Max. Load. 6880-05 Modified Heavy-Duty Belt Prefeed with Modification Kits for pulling up to 300lb (136 kg) Reels 6835-01 Heavy-Duty Large Reel Stand 300 Lb (136kg) Max. Load 67200-10 Wire marker 77200-01 PC Controlled Automated Wire Marker
WIRE LENGTH	0.125 inches. to 99.999 inches. (3 to 999,999mm)		
WIRE-SPEED	Up to 118 inches. per second (3,000 mm/sec.)		
STRIP LENGTH	1/32 in. x 1/32 in. to 20 in. x 20 in. (0.8 x 0.8mm to 500mm x 500mm)		
BATCH SIZE	0 to 99,999	GUIDE TUBES	<ul style="list-style-type: none"> 16100-03 Motorized 12" Coiling Pan 16100-05 Motorized 14" Coiling Pan 6610-12 Eight Foot Long Automatic Wire Stacker 17241 All-Welded Steel 36" W X 24" D X 32" H Machine Table. (For AutoStrip Only) 17242 All-Welded Steel 48" W X 24" D X 32" H Machine Table. (For AutoStrip & PC) 17243 All-Welded Steel 60" W X 24" D X 32" H Machine Table. (For AutoStrip & Marker)
PROGRAMMING	99 Program storage capacity numbered 0 to 99. Multi-program sequencing: Up to 99 programs may be chained together as one sequence. It can have as many sequences as 99 program limits will allow. Programming Options: Languages, English, Spanish, Swedish, German, French, and Italian, Units of Measure: Inch or Metric Run Modes: 1 for short wire lengths Mode: 2 for normal.	<ul style="list-style-type: none"> 1/16" ID. 1/8" ID. 3/16" STD. ID. 1/4" ID. 5/16" ID. 3/8" ID. 7/16" ID. 1/2" ID. 9/16" ID. 39/64" ID. Custom Oval 	
SPECIAL FUNCTIONS	Step Stripping, Batch Processing, and Center Stripping	DRIVE BELTS	
CONTROLS	Heavy-Duty 21-key tactile feedback keyboard	SOLD IN SETS OF 4 ONLY	
DISPLAY	Antiglare, Vacuum fluorescent (2 lines x 40 characters)	<ul style="list-style-type: none"> 15135-04 STD GREEN DRIVE BELT SET 13994-04 RED DRIVE BELT SET 13410-04 BLUE DRIVE BELT SET 	
WIRE MARKING	Controls included: End-marking, Zone-marking, Continuous-marking, Mark dwell time	OPTIONAL KITS	
STANDARD TOOLING	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	<ul style="list-style-type: none"> Wire Straightener Kit No. 16270-01 Air Ejection Kit No. 16271-02 RS-232 Connector Kit No. 16272-02 Large Wire Processing Kit No. 14640-01 Spare Parts Kit No. 14300-01 WireManager PC Software, Windows 10 Kit No. 15918-02 	
EXISTING TOOLING	Existing Guide Tubes, Blades, and Misc. tooling 8000 models will fit the 8900-01/-02.		
POWER REQUIREMENTS	-01 115 VAC, 10A, 50/60 Hz or -02 230 VAC, 5A, 50/60 Hz		
AIR REQUIREMENTS	100 PSI, at 2-4 CFM. Only for machines equipped with Wire Ejection Kit.		
DIMENSIONS	13 in. H x 26 in. W x 22 in. D (330 x 660x 560mm)		
WEIGHT	Net: 144 lbs. (66 kg), Shipping: 235 lbs. (107 kg)		
ESTIMATED PRODUCTION RATES			
Production rates vary with wire type, insulation, wire length, wire size, strip length, feed speed, spool/reel weight, and machine delay settings.			
WIRE LENGTH	PIECES PER HOUR		
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		

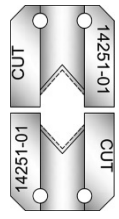
TOOLING AND REPLACEMENT PARTS FOR MODEL 8900-01/-02

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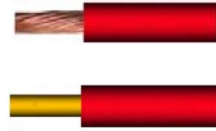
TOOLING AND REPLACEMENT PARTS FOR MODEL 8900-01/-02

INDIVIDUAL CUT BLADE SETS

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



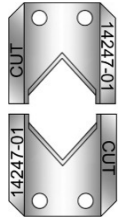
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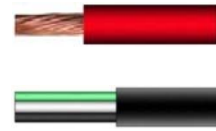
32-12 AWG Solid or Stranded

STANDARD SMALL WIRE CUT BLADES

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



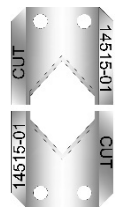
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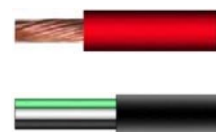
10-4 AWG Stranded & Round Multi-Conductor Cables

STANDARD LARGE WIRE CUT BLADES

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



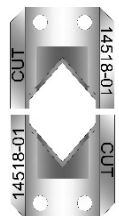
#14515-01



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



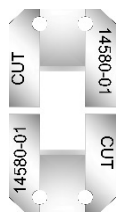
Up to .045" Soft plastic-coated steel rope



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



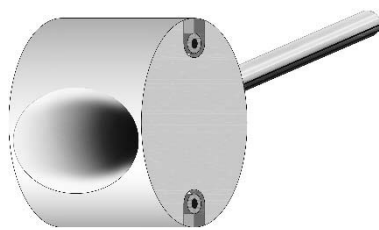
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Parallel Conductors
Flat Multi-Conductor

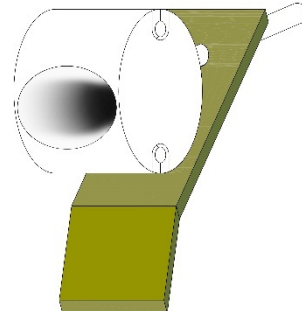
SQUARE CUT BLADES

- Flat multi-conductor cables



GUIDE TUBES

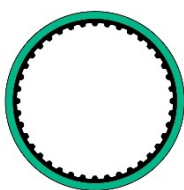
A Deflector Plate is required when doing strip lengths three inches and longer



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

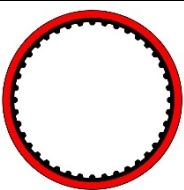


#15135-04

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 standard on all Eubanks belt drive Prefeeders

BELT SET NUMBERS

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

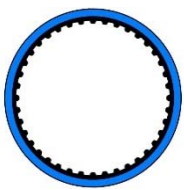


#13994-04

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