

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 (13.5mm²) thin stranded wire and up to 12 AWG (3.3mm²) 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 and are wire/cable dependent. .313" (8mm) Max. OD or Width on all wires and cables

Single Stranded Conductor

32 to 6 AWG
(.034mm² - 13.5mm²)

Solid Conductor

32 to 12 AWG
(.032mm² - 3.3mm²)

Multi-Conductor

5/16" (14mm) Max. OD.

Parallel Conductor

5/16" (8mm) Max Width

Flat Cable

.290" (7.3mm) Max Width

Mid-Strip

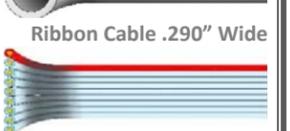
(Wire Dependent)

Step Stripping

(Wire Dependent)

Medical Hose Tubing
.290" Max., OD.

Ribbon Cable .290" Wide



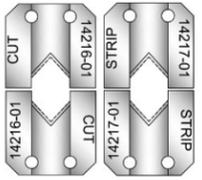
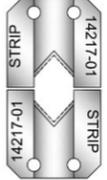
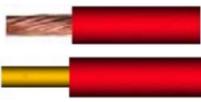
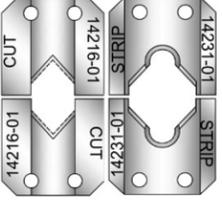
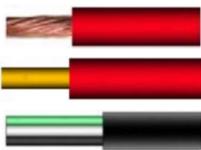
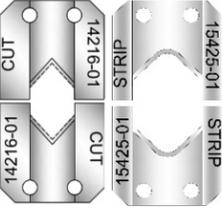
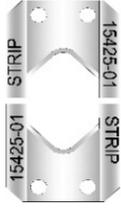
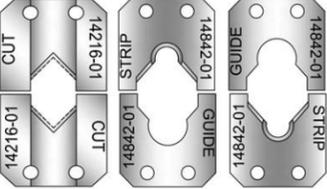
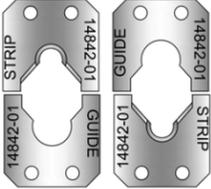
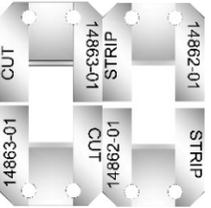
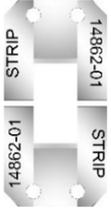
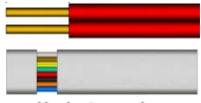
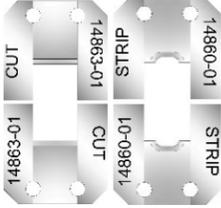
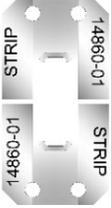
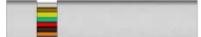
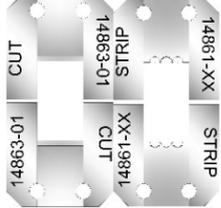
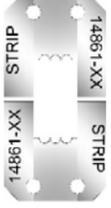
SPECIFICATIONS

BLADES

ACCESSORIES

WIRE SIZE	32 to 6 AWG (0.03 to 13.5mm ²) Stranded Single Conductor 32 to 12 AWG (3.3mm ²) Solid Single Conductor Multi-Conductor or Flat Cable up to 5/16 inches (8mm) 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 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. 6835-01 Heavy-Duty Large Reel Stand 300 Lb (136kg) Max. Load 67200-10 Wire marker 77200-01 PC Controlled Automated Wire Marker 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)
WIRE LENGTH	0.125 inches. to 99.999 inches. (3 to 999,999mm)	<h3>GUIDE TUBES</h3> <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. Custom Oval 	
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)	<h3>DRIVE BELTS</h3> <p>SOLD IN SETS OF 4 ONLY</p> <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 	
BATCH SIZE	0 to 99,999		
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.	<h3>OPTIONAL KITS</h3> <ul style="list-style-type: none"> Wire Straightener Kit No. 16269-02 Air Ejection Kit No. 16271-01 RS-232 Connector Kit No. 16272-02 Large Wire Processing Kit No. 14640-01 Spare Parts Kit No. 14995-01 WireManager PC Software, Windows 10 Kit No. 15918-02 	
SPECIAL FUNCTIONS	Step Stripping, Batch Processing, and Center Stripping		
CONTROLS	Heavy-Duty 21-key tactile feedback keyboard		
DISPLAY	Antiglare, Vacuum fluorescent (2 lines x 40 characters)		
WIRE MARKING	Controls included: End-marking, Zone-marking, Continuous-marking, Mark dwell time		
STANDARD TOOLING	3/16 Guide Tube, Green Kevlar Drive Belts 14216-01 & 14217-01 Standard V-Blades Loose Parts Tooling Kit		
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		

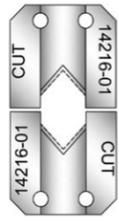
TOOLING AND REPLACEMENT PARTS FOR MODEL 7600-01/-02

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>#16114-01</p>	 <p>#14217-01</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 7600. To be used with all wires ranging from 32-12 AWG and a maximum OD of .290"</p>								
 <p>#16115-01</p>	 <p>#14231-01</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 rubbery insulated wires • Multi-conductor cable • Thin insulated wires • High precision stripping • Required on larger 10-6 AWG wires and some 32-28 AWG • High volume wires 								
 <p>#16116-01</p>	 <p>#15425-01</p>	 <p>Round Multi-Conductors BEST STRIP QUALITY</p>	<p>PARABOLIC STRIP BLADES</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"> • Round Multi-conductor cables 								
 <p>#16117-01</p>	 <p>#14842-01</p>	 <p>Out of Round Multi-Conductors HIGHEST STRIP QUALITY</p>	<p>CUSTOM RADIUS STRIP BLADES</p> <ul style="list-style-type: none"> • Out-of-round multi-conductor cables • Cat 5 & 6 cables • Twisted cables • Lumpy or inconsistent insulations 								
 <p>#16120-01</p>	 <p>#14862-01</p>	 <p>Parallel-Conductors Flat Multi-Conductors 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 5/16" Max. Width 								
 <p>#16118-01</p>	 <p>#14860-01</p>	 <p>Flat Multi-Conductors HIGHEST STRIP QUALITY</p>	<p>CUSTOM OVAL STRIP BLADES</p> <ul style="list-style-type: none"> • Flat Multi-conductor cables 								
 <p>#16121-01</p>	 <p>#14861-01</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 4 conductors and up to 5/16" max-width <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;">Complete Blade Sets</td> <td style="width: 50%; text-align: center;">Individual Strip Blade Sets</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>	Complete Blade Sets	Individual Strip Blade Sets	#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
Complete Blade Sets	Individual Strip Blade Sets										
#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										

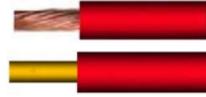
TOOLING AND REPLACEMENT PARTS FOR MODEL 7600-01/-02

INDIVIDUAL CUT BLADE SETS

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



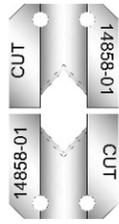
#14216-01



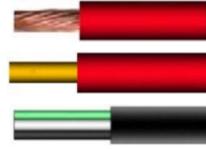
32-12 AWG Solid or Stranded

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



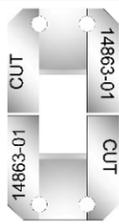
#14858-01



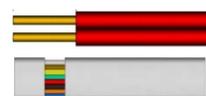
12 & 6 AWG Thin Stranded
12 & 10 AWG Solid
Round Multi-Conductor Cables

STANDARD LARGE WIRE CUT BLADES

- 10-6 AWG thin-stranded conductor
- 12 & 10 AWG solid conductor
- Multi-conductor cable



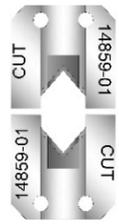
#14863-01



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



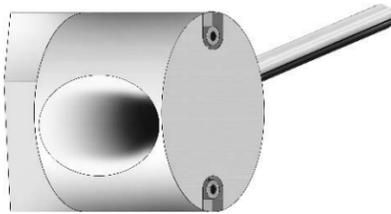
#14859-01



32-12 AWG Solid or Stranded
FOR PROLONGED CUTTING LIFE

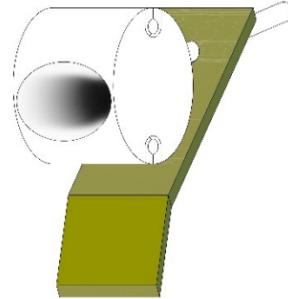
HEAVY-DUTY CARBIDE CUT BLADES

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



GUIDE TUBES

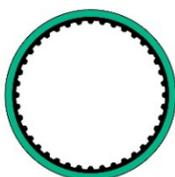
A Deflector Plate is required when doing strip lengths three inches and longer



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

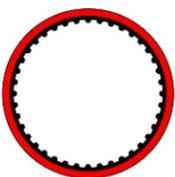
CUSTOM OVAL GUIDE TUBE
#17249-XX



#15135-04

The Green Drive Belts #15135-04 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 15135-04 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



#13994-04

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 and Prefeeder AutoStrip Prefeeder



#13410-04

The Blue Drive Belts #13410-04 are best for large wires or cables, with tough-to-strip insulations. The 13410-04 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