

Eubanks

AUTOSTRIP 4900-21 & -22

**EQUIPPED WITH NEW BRUSHLESS MAINTENANCE-FREE CUT MOTOR
MORE CUTTING POWER!**



The new 4900 (-21 & -22) is now equipped with a more powerful brushless cut motor. The new high-precision motor provides more longevity and less maintenance. It will cut through 10 AWG stranded wire and 1/4" Multiconductor cable effortlessly and will precisely strip small delicate 32 AWG wires.

The 4900 has a compact, rugged design perfect for small shops or any department within the company. The 4900 has an excellent reputation for its long service life, reliability, precision, and ease of maintenance. The 4900 uses high-quality tool steel blades. Special blades for stripping out-of-round cables, parallel conductor wires, and flat cables are also available. The machine has a built-in blade loading tool that ensures correct blade installation. The blade changeover is done in seconds without the need for calibration or blade fastening.

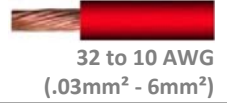
The 4900 can be programmed to do step-stripping, batch counting, and center-stripping. It can also be programmed to operate the single left drive and blade set (Blade Mode 1). With Blade Mode 1, the 4900 can cut and strip short-length wire jumpers down to an incredibly 1/8" of an inch(3mm) and with a .050" strip on each end.

The 4900 has a 99-program storage capacity. For unlimited storage and maximum productivity, the Eubanks 4900 can be controlled with a PC or Laptop, using the Eubanks WireManager for Windows software.

CAPACITY

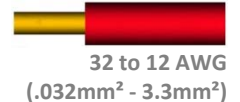
Special tooling is required for Multi-step-strip functions. Special functions are wire/cable dependent.
.313" (8mm²) Max. OD or Width on all wires and cables

Single Stranded Conductor



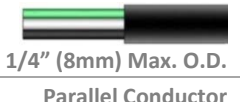
32 to 10 AWG
(.03mm² - 6mm²)

Solid Conductor



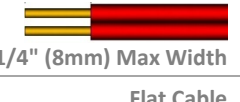
32 to 12 AWG
(.032mm² - 3.3mm²)

Multi-Conductor



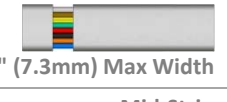
1/4" (8mm) Max. O.D.

Parallel Conductor



1/4" (8mm) Max Width

Flat Cable



.290" (7.3mm) Max Width

Mid-Strip



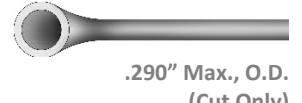
(Wire Dependent)

Step Stripping



(Wire Dependent)

Medical Hose Tubing



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

Ribbon Cable

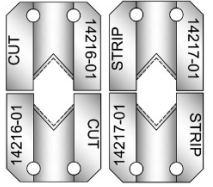
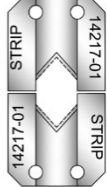

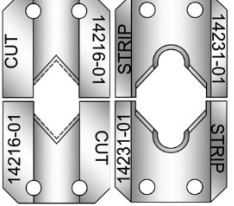
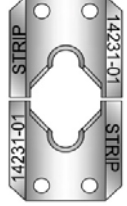
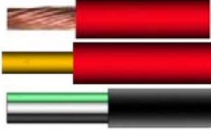
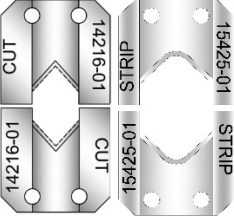
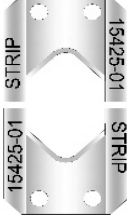

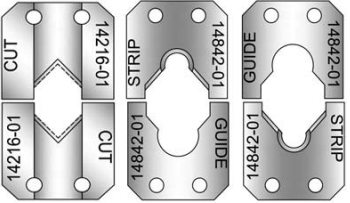
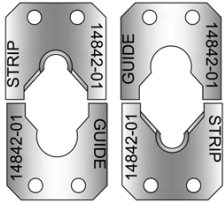

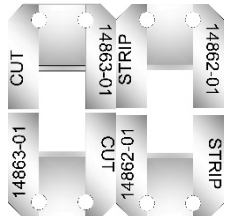
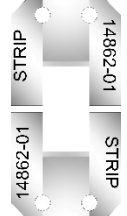

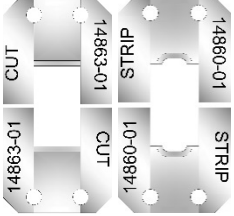
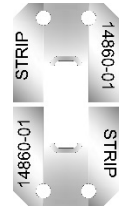

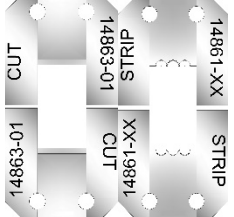
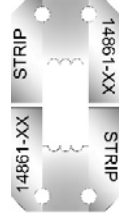



.290" Max Width
(Cut Only)

SPECIFICATIONS		OPTIONAL KITS	BLADES	ACCESSORIES
WIRE SIZE	32 to 10 AWG (0.03 to 6mm ²) Stranded Single Conductor 32 to 12 AWG (3.3mm ²) Solid Single Conductor Multi-Conductor or Flat Cable up to 1/4 in.(6.3mm) O.D.	<ul style="list-style-type: none"> Wire Straightener Kit No. 16269-01 	<ul style="list-style-type: none"> V-Blades Radius V-Blades Precision Die Blades Flat Square Blades Precision Oval Blades 2, 3, & 4 Parallel Conductor Precision Blades Carbide Cut Blades 	<ul style="list-style-type: none"> 6815-05 Standard Belt Prefeed 60 lbs (27 kg) Max. Load
WIRE LENGTH	0.125 inches. to 99.999 inches. (3 to 999,999mm)	<ul style="list-style-type: none"> Air Ejection Kit No. 16271-01 		<ul style="list-style-type: none"> 6880-05 Heavy-Duty Belt Prefeed. 120 lbs (54 kg) Max. Load.
WIRE-SPEED	Up to 60 in. per second (1,500 mm/sec.)	<ul style="list-style-type: none"> RS-232 Connector Kit No. 16272-01 		<ul style="list-style-type: none"> 6835-01 Heavy-Duty Large Reel Stand 300 Lb (136kg) Max. Load
STRIP LENGTH	1/32 in. x 1/32 in. to 2, 1/2 in. x 2, 1/2 in. (0.8 x 0.8mm to 64mm x 64mm)	<ul style="list-style-type: none"> Spare Parts Kit No. 14904-01 		<ul style="list-style-type: none"> 67200-10 Wire marker
BATCH SIZE	0 to 99,999	<ul style="list-style-type: none"> WireManager PC Software, Windows 10 Kit No. 15918-02 	GUIDE TUBES <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 Made Tube 	<ul style="list-style-type: none"> 77200-01 PC Controlled Automated Wire 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 normal.	<ul style="list-style-type: none"> WireManager PC Software, Windows 10 Kit No. 15918-02 		<ul style="list-style-type: none"> 16100-03 Motorized 12" Coiling Pan
SPECIAL FUNCTIONS	Step Stripping, Batch Processing, and Center Stripping	<ul style="list-style-type: none"> Cassette Blade Loader Kit No. 14450-01 	DRIVE BELTS	<ul style="list-style-type: none"> 6610-12 Eight Foot Long Automatic Wire Stacker
CONTROLS	Heavy-Duty 21-key tactile feedback keyboard		SOLD IN SETS OF 4 ONLY <ul style="list-style-type: none"> 15135-04 STANDARD GREEN 13994-04 RED DRIVE BELT 13410-04 BLUE DRIVE BELT 	<ul style="list-style-type: none"> 17241 All-Welded Steel 36" W X 24" D X 32" H Machine Table (For AutoStrip Only)
DISPLAY	Anti-Glare, Vacuum fluorescent (2 lines x 40 characters)			<ul style="list-style-type: none"> 17242 All-Welded Steel 48" W X 24" D X 32" H Machine Table (For AutoStrip & PC)
WIRE MARKING	Controls included: End-marking, Zone-marking, Continuous-marking, Mark dwell time			<ul style="list-style-type: none"> 17243 All-Welded Steel 60" W X 24" D X 32" H Machine Table (For AutoStrip and Marker)
STANDARD TOOLING	3/16 Guide Tube, Red Neoprene Drive Belts 14216-01 & 14217-01 Standard V-Blades Loose Parts Tooling Kit			
EXISTING TOOLING	Existing Guide Tubes, Blades, and Belts from the previous 4900 models will fit the 4900-21/-22.			
POWER REQUIREMENTS	-21 115 VAC, 10A, 50/60 Hz 1 Phase -22 220 VAC, 5A, 50/60 Hz 1 Phase			
AIR REQUIREMENTS	100 PSI, at 2-4 CFM. Only for machines equipped with Wire Ejection Kit.			
DIMENSIONS	12 in. H x 20 in. W x 18 in. D (305 x 508 x 460mm)			
WEIGHT	Net: 75 lbs. (34 kg), Shipping: 125 lbs. (57 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	APROX., PIECES PER HOUR			
4 inch (102mm)	3,100 Pieces Per Hour			
20 inch (500mm)	2,500 Pieces Per Hour			
40 inch (1M)	2,000 Pieces Per Hour			
100 inch (2.5M)	1,300 Pieces Per Hour			
394 inch (10M)	500 Pieces Per Hour			
600 inch (15M)	320 Pieces Per Hour			
1200 inch (30M)	180 Pieces Per Hour			

TOOLING AND REPLACEMENT PARTS FOR MODEL 4900-21/-22

Custom blades are made to a particular wire AWG and O.D. size. They are not adjustable for different wire sizes. Order one set of blades for each different wire or cable. These blades can only be made after we receive your wire samples. We must have wire/cable to measure for the blade dimensions and to test the blades after manufacture. Please send 20-30 feet of sample for each set of blades ordered. Wire samples are not normally needed for repeat orders. In reordering blades, please send re-order information from the blade identification tag.

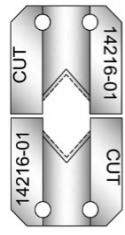
COMPLETE BLADE SETS CUT AND STRIP	INDIVIDUAL STRIP BLADE SETS		APPLICATION <i>(All custom blades require 20-30 feet of wire/cable sample)</i>								
 <p>#16114-01</p>	 <p>#14217-01</p>	 <p>32-12 AWG Solid or Stranded BEST STRIP QUALITY</p>	<p>STANDARD STRIP BLADES V-TYPE SMALL WIRE</p> <p>Standard equipped blade for model 4900. To be used with all wires ranging from 32-12 AWG and a maximum O.D. of .210"</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 AWG wires and some 32-28 AWG • High volume wires 								
 <p>#16116-01</p>	 <p>#15425-01</p>	 <p>Round Multi-Conductor 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-Conductor 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 Conductor Flat Multi-Conductor 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 1/4" Max. width 								
 <p>#16118-01</p>	 <p>#14860-01</p>	 <p>Flat Multi-Conductor 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 Conductor 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 1/4" max-width <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Complete Blade Sets</td> <td style="width: 50%;">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 4900-21/-22

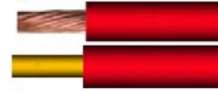
INDIVIDUAL CUT BLADE SETS

APPLICATION

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



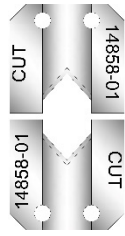
#14216-01



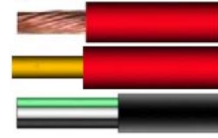
32-12 AWG Solid or Stranded

STANDARD SMALL WIRE CUT BLADES

- 32-12 AWG thin stranded or single solid conductor
- Multi-conductor cable
- Hose tubing
- Shrink tubing 1/4 max. width when flattened



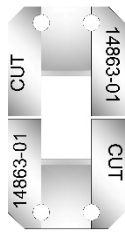
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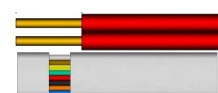
12 & 8 AWG Stranded
12 & 10 AWG Solid
Round Multi-Conductor Cables

STANDARD LARGE WIRE CUT BLADES

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



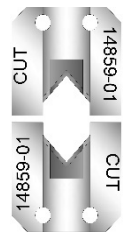
#14863-01



Parallel-conductor
Flat multi-conductor

HEAVY-DUTY INCREASED THICKNESS CUT BLADES

- Parallel Conductor wires up to 1/4" wide
- Flat multi-conductor cables up to 1/4" wide



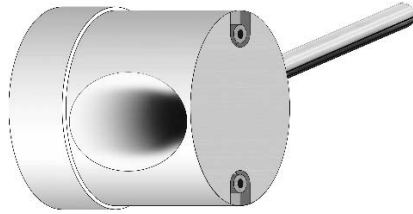
#14518-01



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

GUIDE TUBE NO.	MODEL 4900 GUIDE TUBES	
	Internal Diameter	
	Inch	Metric
#17193-01	1/16"	1.5mm
#14769-01	1/8"	3.2mm
#14226-01	3/16"	4.8mm
#14714-01	1/4"	5.5mm
#14712-01	5/16"	7.9mm

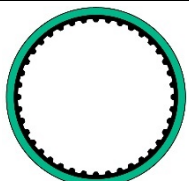
CUSTOM OVAL GUIDE TUBE #17250-XX

BELT SET NUMBERS

BELT SET NO.	QUANTITY	WHERE USED
15140-04	4	AutoStrip
15135-04	4	Prefeeder

BELT SET NUMBERS

BELT SET NO.	QUANTITY	WHERE USED
14958-04	4	AutoStrip
13994-04	4	Prefeeder

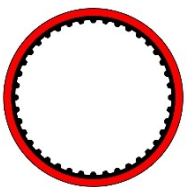


#15135 (Prefeeder Belt)



#15140 (4900 Belt)

The Green Drive Belts #15135 & 15140 have a unique Kevlar composition that offers the most extended wear life. It is best in general use for all wire and cable types. The 15135 belts are standard on all Eubanks belt drive Prefeeder



#13994 (Prefeeder Belt)



#14958 (4900 Belt)

The Red Drive Belts #13994 & 14958 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. The 14958 belts are standard on the model 4900.