

Eubanks

AUTOSTRIP 7400-21 & -22

EQUIPPED WITH NEW BRUSHLESS MAINTENANCE FREE CUT MOTOR 32 - 8 AWG



The Model 7400 is as rugged and powerful as the model 8000. If your production needs are between 32 and 8 AWG stranded wires and need to meet high demands, the 7400 is the best choice and at a competitive price.

The Model 7400 uses the same Eubanks blades as the Model 4900, and Eubanks provides a cassette loading tool to insert the blades on the machine. Blade changeover is done in seconds without the need for calibration. The 7400 differs from the 8000 in the maximum wire and cable sizes it will handle. It will cut and strip wires up to 8 AWG (8mm²) stranded wire, and up to 12 AWG (3.3mm) solid wire.

The 7400 also does an excellent job of cutting and stripping flat cable and round multi-conductor cable up to 5/16" (8mm) in diameter. Same as the 8000, the model 7400 can also produce long strip lengths of up to 20" (500mm) on both ends.

The Eubanks blades for the 7400 are made of high-quality tool steel. The 7400 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 7400 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 7400 has a 99-program storage capacity. For unlimited storage and maximum productivity, the Eubanks 7400 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. O.D. or Width on all wires and cables

Single Stranded Conductor



32 to 8 AWG
(.034mm² - 8mm²)

Solid Conductor



32 to 12 AWG
(.032mm² - 3.3mm²)

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)

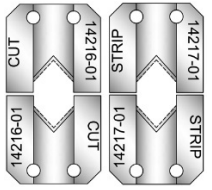
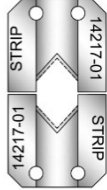

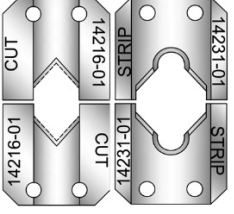
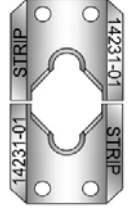
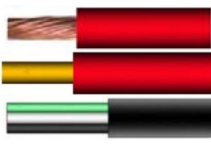
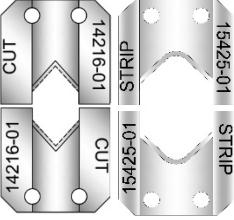
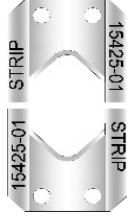

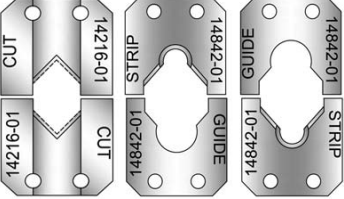
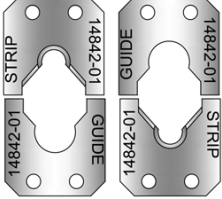

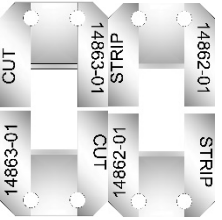
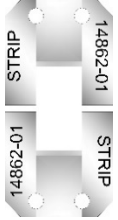
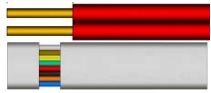
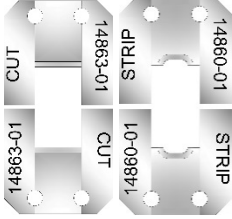
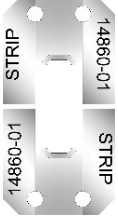

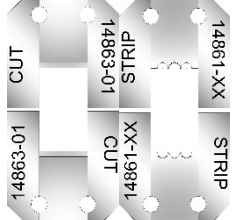
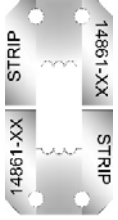

Step Stripping



(Wire Dependent)

SPECIFICATIONS		OPTIONAL KITS	BLADES	ACCESSORIES
WIRE SIZE	32 to 8 AWG (0.03 to 8mm ²) Stranded Single Conductor 32 to 12 AWG (3.3mm ²) Solid Single Conductor Multi-Conductor or Flat Cable up to 5/16 in. (8mm ²) O.D.	<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 Spare Parts Kit No. 14995-01 WireManager PC Software, Windows 10 Kit No. 15918-02 	<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 17242 All-Welded Steel 48" W X 24" D X 32" H Machine Table 17243 All-Welded Steel 60" W X 24" D X 32" H Machine Table
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			
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.			
SPECIAL FUNCTIONS	Step Stripping, Batch Processing, and Center Stripping			
CONTROLS	Heavy-Duty 21-key tactile feedback keyboard			
DISPLAY	Anti -Glare, 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 Belts from the previous 7400 models will fit on 7400-21.			
POWER REQUIREMENTS	115 VAC, 10A, 50/60 Hz or 230 VAC, 5A, 50/60 Hz			
AIR REQUIREMENTS	100 P.S.I., 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)	4,100 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 7400-21/-22

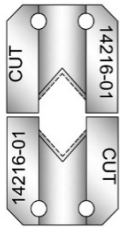
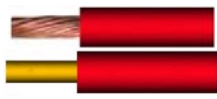
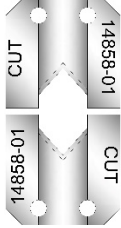
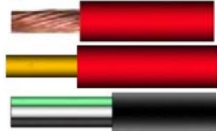
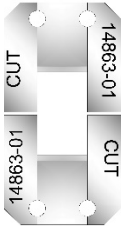
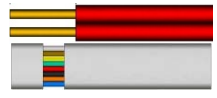
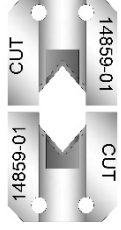

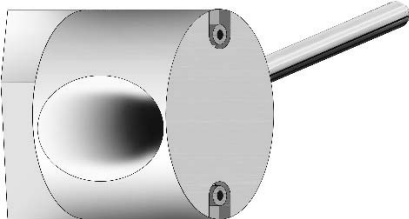
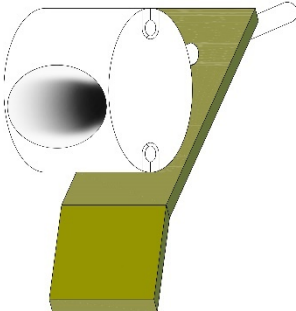
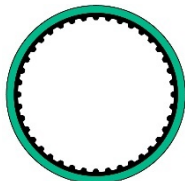
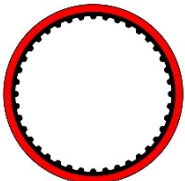
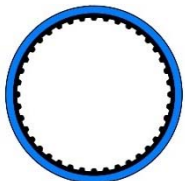
COMPLETE BLADE SETS CUT AND STRIP	INDIVIDUAL STRIP BLADE SETS		APPLICATION <i>(All custom blades require 20-30 feet of wire/cable sample)</i>								
 <p>#16114-01</p>	 <p>#14217-01</p>	 <p>32-12 AWG Solid or Stranded BEST STRIP QUALITY</p>	<p>STANDARD STRIP BLADES V-TYPE SMALL WIRE</p> <p>Standard equipped blade for model 7400. To be used with all wires ranging from 32-12 AWG and a maximum O.D. 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 10-8 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 style="text-align: center;">#16121-02 for 2 Conductor</td> <td style="text-align: center;">#14861-02 for 2 Conductor</td> </tr> <tr> <td style="text-align: center;">#16121-03 for 3 Conductor</td> <td style="text-align: center;">#14861-03 for 3 Conductor</td> </tr> <tr> <td style="text-align: center;">#16121-04 for 4 Conductor</td> <td style="text-align: center;">#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
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TOOLING AND REPLACEMENT PARTS FOR MODEL 7400-21/-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 <ul style="list-style-type: none"> 32-12 AWG thin stranded or solid conductors Multi-conductor cable Hose tubing Shrink tubing 5/16 max. width when flattened 																														
 #14858-01	 12 & 8 AWG Stranded 12 & 10 AWG Solid Round Multi-Conductor Cables	STANDARD LARGE WIRE CUT BLADES <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 8000 GUIDE TUBES <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">GUIDE TUBE NO.</th> <th colspan="2">Internal Diameter</th> <th rowspan="2">DEFLECTOR PLATE NO.</th> </tr> <tr> <th>Inch</th> <th>Metric</th> </tr> </thead> <tbody> <tr> <td>#17194-01</td> <td>1/16"</td> <td>1.5mm</td> <td>#14462-11</td> </tr> <tr> <td>#15028-01</td> <td>1/8"</td> <td>3.2mm</td> <td>#14462-18</td> </tr> <tr> <td>#14916-01</td> <td>3/16"</td> <td>4.8mm</td> <td>#14462-11</td> </tr> <tr> <td>#14957-01</td> <td>1/4"</td> <td>5.5mm</td> <td>#14462-16</td> </tr> <tr> <td>#14925-01</td> <td>5/16"</td> <td>7.9mm</td> <td>#14462-12</td> </tr> <tr> <td>#15038-01</td> <td>3/8"</td> <td>9.5mm</td> <td>#14462-17</td> </tr> </tbody> </table> <p style="text-align: center;">CUSTOM OVAL GUIDE TUBE #17249-XX</p>	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
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 #15135	The Green Drive Belts #15135 are the 7400'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 <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th>BELT SET NO.</th> <th>QUANTITY</th> <th>WHERE USED</th> </tr> </thead> <tbody> <tr> <td>15135-06</td> <td>6</td> <td>AutoStrip and Prefeeder</td> </tr> <tr> <td>15135-04</td> <td>4</td> <td>AutoStrip</td> </tr> <tr> <td>15135-02</td> <td>2</td> <td>Prefeeder</td> </tr> </tbody> </table>	BELT SET NO.	QUANTITY	WHERE USED	15135-06	6	AutoStrip and Prefeeder	15135-04	4	AutoStrip	15135-02	2	Prefeeder																		
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 #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 <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th>BELT SET NO.</th> <th>QUANTITY</th> <th>WHERE USED</th> </tr> </thead> <tbody> <tr> <td>13994-06</td> <td>6</td> <td>AutoStrip and Prefeeder</td> </tr> <tr> <td>13994-04</td> <td>4</td> <td>AutoStrip</td> </tr> <tr> <td>13994-02</td> <td>2</td> <td>Prefeeder</td> </tr> </tbody> </table>	BELT SET NO.	QUANTITY	WHERE USED	13994-06	6	AutoStrip and Prefeeder	13994-04	4	AutoStrip	13994-02	2	Prefeeder																		
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 #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 <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th>BELT SET NO.</th> <th>QUANTITY</th> <th>WHERE USED</th> </tr> </thead> <tbody> <tr> <td>13410-06</td> <td>6</td> <td>AutoStrip and Prefeeder</td> </tr> <tr> <td>13410-04</td> <td>4</td> <td>AutoStrip</td> </tr> <tr> <td>13410-02</td> <td>2</td> <td>Prefeeder</td> </tr> </tbody> </table>	BELT SET NO.	QUANTITY	WHERE USED	13410-06	6	AutoStrip and Prefeeder	13410-04	4	AutoStrip	13410-02	2	Prefeeder																		
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