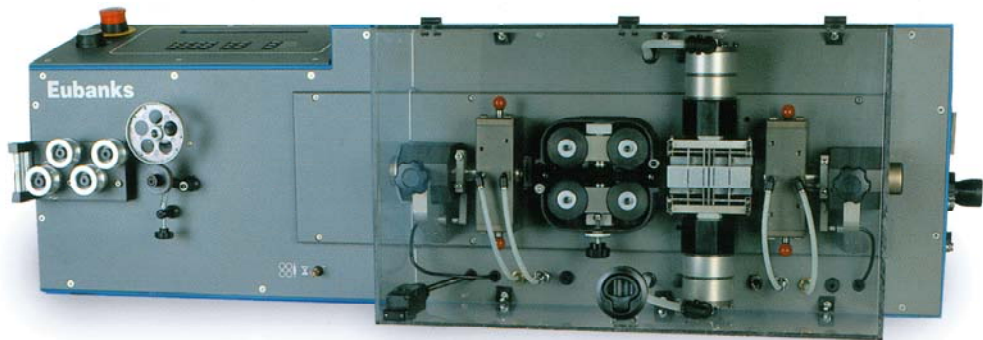


Eubanks

MODEL 2940-05 HEAVY-DUTY LARGE CABLE PNEUMATIC STRIPPER

New, Extended Capacity!



Shown with optional 2-Ott modification kit

The 2940 is the largest and most powerful cable stripper Eubanks manufactures. It is equipped with a powerful cutter head that generates up to 1,800 P.S.I. (12,000 kPa). It is designed specifically for processing hard-to-strip large battery cables. Equipped with the standard tooling, the 2940 can cut and strip single-stranded conductor wires ranging from 10 to 2AWG (5.3mm² up to 33.6mm²), with a maximum O.D. of 480” (12.1mm). Now with extended capacity using optional tooling and modification kits, the 2940 can process wires down to 18 AWG (0.96 mm²) and up to 2/00 also known as 2 Ott, with a maximum O.D. of .625” (15.8mm). The 2940 can also process a wide variety of cable types such as round or flat multi-conductor cables, parallel conductor cables with 2, 3, or 4 conductors, and coaxial cables. Wire Length is not a problem it can process wire lengths from 3 in. to 8,333 feet (101.6mm to 2,540m) basically a mile and a half.

The 2940 cuts and strips both ends of the wire or cable in a single cycle. It strips perfectly square ideal for termination. The 2940’s production screen can display an estimate of pieces per hour being produced at the current feed speed. The production screen also displays an estimated time of completion.

User-Friendly Programming

The 2940 is microprocessor-controlled, highly reliable, and easy to operate. It stores up to 1,000 programs containing separate and different wire lengths and batch profiles. The 2940 has built-in wire marking controls for pairing with a wire marker. From its control panel, the operator can select and run programs, step the machine through a complete cycle, and switch from single to multiple actions. It can easily be converted from inch to metric measurements via the machine’s keyboard. It has self-diagnostics. It also has length correction compensating fields designed to fine-tune to the best length tolerance possible.

High-Precision

Our pneumatic strippers use unique hand-machined precision die blades and blocks. These setups will last years and deliver the best quality strip available. During the strip function, the blades butt up against one another cutting perfectly around the circumference of the conductor. During the pull to strip, the insulation is held perfectly by both the top and bottom strip blades giving a perfect linear pull when stripping. The result is a perfect 180° square cut of the insulation without any damage to the conductor.

We design and manufacture all our blades using our proprietary processes. These processes assure high-precision performance over a long service life. This is where Eubanks excels. We can design special tooling to cut, strip, and slit on parallel wires and offset stripping. Customers have learned to rely on our extensive strip-blade expertise as they adapt to new insulations and tough applications.

SPECIFICATIONS			BLADES	ACCESSORIES
WIRE SIZE	10 to 2 AWG (5.2mm ² up to 33.6mm ²) with Standard Equipped Tooling, and when using optional Modification Kits and tooling capacity is extended down to 18 AWG (0.96mm ²) and up to 2/00, with max O.D. up to 0.625" (68.9mm ²) can also process Multi-Conductor Cable, Flat Cable, Parallel Conductor Cable using special tooling.		<ul style="list-style-type: none">Die BladesPrecision Die BladesPrecision Ground Die BladesFlat Square BladesPrecision Oval BladesPrecision 2, 3 & 4, Parallel Conductor Blades	<ul style="list-style-type: none">6880-05 Heavy-Duty Belt Prefeed. 120lbs (54kg) Max. Load.6880-05 Modified Heavy-Duty Belt Prefeed with Modification Kits for Pulling 300lbs (136kg) Reels
WIRE LENGTH	Minimum Length: 3" (152.4mm) with ½" long strips on each end. Maximum Length: 99,999,99 Inch (999,999,9mm)			
STRIP LENGTH	Minimum Strip Length: .125" x .125" (3mm x 3mm) with Standard Strip Block Maximum Full strip: 1" x 1" (25mm x 25mm) Full strip is not recommended. Semi-strip: combined strip lengths adding to 4" (101mm) Maximum gap displacement or semi-strip: 1" (25mm)		STRIP BLOCKS	<ul style="list-style-type: none">6835-01 Heavy-Duty Large Reel Stand 300lbs (136kg) Max. Load16110-03 Motorized 12" Coiling Pan16110-05 Motorized 14" Coiling Pan6650-01 Eight Foot Long Automatic Wire Stacker for wires up to .470" O.D.17242 All Welded Steel 48" W X 24" D X 32" H Machine Table
BATCH SIZE	0 to 99,999		<ul style="list-style-type: none">A universal inch or metric Standard Increment BlocksCustom Closed Blocks with specified strip combinationsCustom Flat Cable Strip BlocksCustom Multi-Stage Stripping and Offset Stripping BlocksStrip and Slit Blocks for parallel conductor wires	
PROGRAMMING	1000 program storage capacity numbered 0 to 999. Multi-program sequencing: Up to 1,000 programs may be chained together as one sequence. Can have as many sequences as 1,000 program limits will allow. Programming Options: Units of Measure: Inch or Metric Run Modes: Step Cycle, Display Options, Motor On/Off, Encoder Count or Production rate and time of completion.			
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	Left and Right Strip Assemblies 1/2" I.D. (1) Feedroll Assembly, (1) Six Piston HD Cutter Head, (1) Blade Set & (1) Strip Block and Loose Parts & Tooling Kit			
EXISTING TOOLING	Existing Strip Blocks and Blades from previous models can be adapted.			
POWER REQUIREMENTS	115 VAC, 10 A, 50/60 Hz or 230 VAC, 7 A, 50/60 Hz			
AIR REQUIREMENTS	120 psi @ 24 CFM (690 kPa @ 12 l/s) Main air regulator and lubricator supplied.			
CERTIFICATION	CE			
DIMENSIONS	48 in. W x 20 in. D x 15 in. H. (1,220mm W x 510mm D x 380mm H).			
WEIGHT	Net: 190 lbs (87kg). Shipping: 240 lbs (110 Kg)			
ESTIMATED PRODUCTION RATES Production rates vary with wire type, insulation, wire length, wire size, strip length, feed speed, line air pressure, and machine delay settings.				<ul style="list-style-type: none">16504-03 Spare Parts Kit17156-01 3/16" Small Wire Modification Kit. For 18 - 10AWG (0.96 mm² to 5.3mm²)18362-01 2 Ott Modification Kit For processing extra large wires from 1 AWG and up to 2/00 AWG with a maximum O.D. of .625" (68.9mm²)
WIRE LENGTH		PIECES PER HOUR		
5 inch (102mm)		4,300 Pieces Per Hour		
10-inch (254mm)		3,300 Pieces Per Hour		
100-inch (2,540mm)		1,900 Pieces Per Hour		

CAPACITY

.120” (5.3mm²) to .480” (33.6mm²) Max. O.D. with standard tooling. With optional tooling kits capacity is extended from .072” (.96mm²) to .625” (69mm²)
Multi-strip functions are cable dependent and require special tooling

Single Stranded Conductor



10 to 2 AWG (33.6mm²) with optional tooling kits
18 to 2/0 AWG (68.9mm²)

Solid Conductor



Up to 10 AWG(5.3mm²)

1 or 2 Stage Strip Multi-Conductor



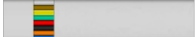
.480” (12mm) Max. O.D.
And with optional tooling kits .625” (15.9mm) Max. O.D.

Strip and Slit Parallel Conductor



.480”(12mm) Max Width

Flat Cable



.480” (12mm) Max Width

1 or 2 stage strip COAX



(Cable Dependent Send Sample)