

NEW EUBANKS LARGE CABLE STRIPPERS



Cut and Strip Cable up to 2/0 AWG.

INTRODUCING THE NEXT GENERATION OF

If you're working with large cable such as stranded or solid copper, multi-conductor, or coaxial cable, you now have a reliable, inexpensive means to automatically cut and strip your cable with Eubanks's new Models 2940 and 4040 Large Cable Strippers. With our newly expanded range of machinery, you can cut and strip large cable up to 2/0 AWG (67 mm²).

Model 2940 Large Cable Stripper

The pneumatic drive of our new Models 2940 and 4040 provides tremendous power for stripping tough insulations, such as cross-linked polyethylene, Teflon, Nylon, and other wrapped or extruded insulations. Its dual-port, six-stage cutterhead provides up to 1,800 psi (12,000 kPa) of force to cut through insulated copper up to 0.625 in. O.D. (16 mm). And, with Eubanks, you are assured great precision and long life for the cut and strip blades.

The heavy-duty strip assemblies feature double-acting clamp cylinders that can grip wire and cable ranging from 0.187 in. to 0.625 in. O.D. (5 mm to 16 mm). The double-acting clamps work faster and provide greater force than older models. They provide up to 400 psi (2,700 kPa) of gripping force, which means higher production rates and greater precision.



The newly designed clamp jaws provide a better grip on wire and cable, reducing slippage, which decreases damage to insulation and increases strip length repeatability.

The Models 2940 and 4040 were designed to use blades and blocks from existing Series IV and Series V machines for processing smaller wires and cables down to 0.125 in. O.D. (3mm). You can also use strip assemblies

Model 2940 has the power to strip extremely tough insulation.

from the Series IV and Series V machines. You can use the optional small wire kit to process wire down to 0.094 in. O.D. (2mm).

The Models 2940 and 4040 use Die-type blades. Tooling is available for two-stage and three-stage stripping. These machines store up to 1,000 programs.

If you are interested in high-volume production and precision in stripping large cables, you need to investigate this new line of Eubanks equipment.

Model 4040 Tandem-Cutterhead Large Cable Stripper

Model 4040 has all the features of the Model 2940, plus it has two cutterheads.

Tandem-cutterheads mean that you can have longer strip lengths on the leading and trailing ends. You can use step-stripping to provide strip lengths of up to 99.99 in. (999.9 mm) on the trailing end.



Model 4040 lets you strip long lengths on both ends.

Model 6950 Heavy-Duty Reel Stand

Large reels of cable—weighing up to 1,320 lb. (600 kg)—are easy to handle with the Model 6950. Just roll the reel into place—no heavy lifting or forklifts required. It can even hold multiple reels.

It handles start-stop operations with ease and with its disc brake, it can stop a 1,200 lb. (545kg.) reel that is feeding cable at 1.8 mps in half a turn. That's a big help in minimizing cable overruns.

Change-over is quick and easy, even with adjustments for different reel sizes. Its rugged construction features thick-walled steel tubing and massive steel-bearing housings.

The 6950 operates in-line with the Model 6880 Heavy-Duty Prefeed to provide consistent, reliable delivery of your wire and cable for processing.



Holds heavy reels for feeding large cable – the Model 6950.

Model 6835 Reel Stand

Here's a low-cost reel stand that will hold large reels up to 300 lbs. (140kg) and up to 32 in. (810 mm) in diameter. No lifting is required with this model, just roll the reels into place. It's compact and easy to move around your plant.

The width is adjustable to fit your reel, reducing the footprint and conserving valuable floor space. The reel is dereeled tangentially so that there is no line twist, which often occurs in axial dereeling.

The economical Model 6835 holds up to 300 lbs.



The economical Model 6835 holds up to 300 lbs.

Model 16800 Heavy-Duty Coiling Pan

The Model 16800 Heavy-Duty Motorized Coiling Pan is the ideal accessory for collecting long lengths of single wires or large batches of large wire and cable as they are processed. Coil diameter is adjustable up to a maximum O.D. of 24 in. (610 mm) and down to a minimum O.D. of 12 in. (305 mm).

The Coiling Pan starts and stops in response to a signal from the cable stripper. It coils properly even during the rapid

start-stop action encountered when marking wire.

A Capstan/Coil Forming Frame inside the 16800 helps form the coil and pulls the trailing end of the wire or cable free from the stripper and into the pan.

A switch enables the operator to reposition the coiling pan by rotating it a partial turn before removing the wire or cable from the



Model 16800 collects long lengths of wire or cable as it is processed.

pan. The optional remote-start feature allows the operator to start the next wire without leaving the coiling station.

Model 6880 Heavy-Duty Prefeed

A modified Eubanks Heavy-Duty Model 6880 Prefeed can be used in-line with the Models 6950 and 6835 Reel Holders. It offers quick response, automatic speed control, high torque, and dependability. By delivering

wire to the cable stripper as required, the Prefeed contributes to optimum wire-length accuracy and to the longevity of the stripper's drive mechanism. The Prefeed and the Large Cable Stripper form an integrated system, which will shut down in the event of a jam or tangle at the Prefeed end. The Standard Model 6880 must be modified in order to pull wire from a reel

weighing more than 300 lbs (140 kg).



Model 6880 maximizes productivity and cable-length accuracy.

SPECIFICATIONS

| SPECIFICATIONS | MODEL 2940-05 | MODEL 4040-05 | ACCESSORIES |
|--|--|---|---|
| Conductor Types | Stranded and solid copper. Single, multiple, and parallel conductors. Coaxial cable. | | Model 6950-01 Heavy-Duty Reel Stand Max. Reel Weight 1,320 lbs (600 kg). Width must exceed 30 in. (762 mm) if reel weight exceeds 1,000 lbs (454 kg). Max. Reel Diam. 36 in. (914 mm) for reels up to 36 in. (914 mm) wide. 42 in. (1066 mm) for reels up to 28 in. (711 mm) wide. Max. Reel Width 36 in. (914 mm) for reels up to 36 in. (914 mm) in diameter. 28 in. (711 mm) for reels up to 42 in. (1066 mm) in diameter. Max. Center Hole Diam. 6 in. (152 mm) with custom bushing Min. Center Hole Diam. 1.25 in. (32 mm) Max. Wire O.D. 0.625 in. (16 mm) Min. Wire O.D. 0.125 in. (3 mm) Max. Wire Feed Speed 1.8 meters/second Brake Capacity 5800 foot/pounds (7864 Nm) Brake Adjustment None Dims 54 in. H x 48 in. L x 64 in. W (1371 mm H x 1219 mm L x 1625 mm W) Weight 450 lbs. (205 kg) Shipping Weight 650 lbs. (295 kg) CE Certification Pending |
| Insulation Types | PVC, Teflon, Nylon, Kapton, cross-linked polyethylene, Mylar, Kynar, Vulkene, neoprene, Hypalon, Fiberglass, and other wrapped or extruded insulations. | | |
| Minimum Wire Size | 0.312 in. O.D. (8 mm) standard. 0.094 in. O.D. (2 mm) with special tooling. | | |
| Maximum Wire Size | 2/0 AWG (67 mm ²) stranded wire, 0.625 in. O.D. (16 mm). For some wires the maximum conductor diameter or wire O.D. may be smaller. | | |
| Minimum Wire Length | 8 in. (203 mm). Can be shorter for wires under 0.440 in. O.D. (11 mm). Must have 4 in. (102 mm) of insulation remaining. Can have less insulation remaining for wires under 0.440 in. O.D. (11 mm). | | |
| Maximum Wire Length | 99,999.99 in. (999,999.9 mm) | 99,999.99 in. (999,999.9 mm) | |
| Minimum Strip Length | 0.188 in. x 0.188 in. (5 mm x 5 mm). Minimum is longer on some wires. | | |
| Maximum Strip Length | Full strip: 1 in. x 1 in. (25 mm x 25 mm). (Full stripping is not recommended). Semi-strip: combined strip lengths of 4 in. (101 mm). Maximum gap for semi-strip: 1 in. (25 mm). | Full strip: 1 in. x 1 in. (25 mm x 25 mm). (Full stripping is not recommended). Semi-strip: combined strip lengths of 9 in. (229 mm). Maximum gap for semi-strip: 1 in. (25 mm). Long semi-strip: 99.99 in. x 4 in. (999.9 mm x 101 mm) in step-strip mode. | |
| Multi-Stage Stripping (For multi-conductor and coaxial cable.) | Tooling is available for two-stage and three-stage stripping. | | |
| Blades | Die-type. | Die-type. | |
| Strip Blocks | Open and closed blocks. | Open and closed blocks. | |
| Existing Tooling | Can use standard tooling from previous versions of Model 2900. | Can use standard tooling from previous versions of Model 4000. | |
| Batch Size | 0 to 99,999. | 0 to 99,999. | |
| Number of Stored Programs | 1,000 programs numbered 0 through 999. | 1,000 programs numbered 0 through 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 limit will allow. | | |
| Languages | English, French, German, Italian, Spanish, and Swedish are selectable from the keyboard. | | |
| Marker Controls (Standard on all Models) | Programmable end and continuous mark spacing with Eubanks wire markers. | | |
| Wire Straightener | Standard. | Standard. | |
| Display | 2x40 vacuum fluorescent. | 2x40 vacuum fluorescent. | |
| Options | <ul style="list-style-type: none"> Small wire kit for wires 0.094 in. to 0.240 in. O.D. (2 mm to 6 mm). Medium wire kit for wires 0.150 in. to 0.290 in. O.D. (4 mm to 7 mm). | <ul style="list-style-type: none"> Small wire kit for wires 0.094 in. to 0.240 in. O.D. (2 mm to 6 mm). Medium wire kit for wires 0.150 in. to 0.290 in. O.D. (4 mm to 7 mm). | |
| Accessories | Hot stamp marker, ink jet marker, prefeed, coiling pan, and stacker available. | | |
| Electrical Requirements | 115 VAC, 10 A, 50/60 Hz. 230 VAC, 7A, 50/60 Hz. | | |
| Compressed Air Requirements | 110 psi @ 28 cfm (759 kPa @ 14 l/s). Main air regulator and lubricator supplied. | | |
| Dimensions | 48 in. W x 20 in. D x 15 in. H (1,220 mm W x 510 mm D x 380 mm H) | | |
| Shipping Weight | 240 lbs (110 kg) | 250 lbs (115 kg) | |
| CE Certification | Yes | Yes | |
| | | | Model 6835-01 Reel Stand Max. Reel Weight 300 lbs. (140 kg) Max. Reel Diam. 32 in. (810 mm) Max. Reel Width 22 in. (560 mm) Spindle Diameter 1.25 in. (31 mm) Max. Wire O.D. 0.625 in. (16 mm) Max. Wire Feed Speed 2.2 meters/second Dims 38 in. H X 18 in. L X 35 in. W 970 mm H X 460 mm L X 890 mm W Weight 70 lbs. (32 kg) Shipping Weight 100 lbs. (45 kg) CE Certification Pending |
| | | | Model 6880-05 Heavy-Duty Prefeed Max. Wire O.D. 0.625 in. (16 mm) Min. Wire O.D. 0.030 in. (0.8 mm) Max Wire Feed Speed 2.3 meters/second Dims 40 in. H x 27 in. L x 18 in. W (1016 mm H x 686 mm L x 457 mm W) Weight 90 lbs. (41 kg) Shipping Weight 120 lbs. (55 kg) CE Certification Yes |
| | | | Model 16800-01 Heavy-Duty Coiling Pan Max. Coil O.D. 24 in. (610 mm) Min. Coil O.D. 12 in. (305 mm) Max. Coil I.D. 22 in. (559 mm) Min. Coil I.D. 10 in. (254 mm) Max. Coil Weight 75 lbs. (34 kg) Max. Coil Speed 77 in./second for 24 in. diameter (1,956 mm/second for 610 mm diameter) 32 in./second for 10 in. diameter (813 mm/second for 254 mm diameter) Min. Coil Speed 1 in./second (25 mm/sec.) Dims 24 in. W x 24 in. L x 38 in. H (610 mm W x 610 mm L x 965 mm H) Shipping Weight 365 lbs. (166 kg) CE Certification Pending |



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Specifications subject to change without notice. Designed and manufactured in the U.S.A.

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