

AirStrip 2700 - Our most versatile air stripper.

Programmable machines

Pneumatic machines

▶ AirLine series

AirStrip 2700
AirStrip 2715
AirStrip 2745
AirStrip 2800
AirStrip 2900
AirStrip 4000
AirStrip 4150

Wire markers

Semi-auto machines

Accessories

Tubing & flat cable cutter

Wire processing software

Wire harness testers

This is our flagship pneumatic stripper that is built to handle most anything you can throw at it. The AirStrip 2700 can cut and strip solid and stranded conductor wire, and even multi-conductor cable, with a huge variety of insulation types, in sizes ranging from 32 to 8 AWG, max. 0.290 in. O.D. (0.03 to 8.6mm \varnothing , max. 7mm O.D.). It does this at blinding speeds of up to 10,800 pieces per hour.



The AirStrip 2700 adapts to a wide variety of applications and wire sizes.

It is microprocessor-controlled, highly reliable, and easy to operate. Because it does so much, the AirStrip 2700 is sure to be our most popular air stripper.

It's so flexible that it can process wire lengths from 1.0 in. to 8,333 feet (25mm to ,000m) long and can be easily converted from inch to metric measurements via the machine's keyboard.

Up to 1,000 programs containing separate wire length, batch quantity, and mark spacing combinations can be stored in the machine. From its console, the operator can select and run programs, step the machine through a complete cycle, and switch from single-to multiple-action.

But wire stripping quality and productivity depend on strip-blade sharpness over time. This is where Eubanks clearly excels. We manufacture all our own blades using our proprietary processes. These processes assure high-precision performance over a long service life.

Customers have learned to rely on our extensive strip-blade expertise as they adapt to new insulations and tough applications.

Specifications for the AirStrip 2700

Conductor Types	Stranded and solid copper. Single, multiple, and parallel conductors. Coaxial cable.
Insulation Types	PVC, cross-linked polyethylene, Teflon (TFE), Tefzel (ETFE), Kynar (PVDF), silicone rubber, fiberglass, Nylon, Mylar, Vulkene, neoprene, Hypalon, and other wrapped or extruded insulations.
Minimum Wire Size	26 AWG (0.13mm) 32 AWG (0.03mm \varnothing) with small wire kit.
Maximum Wire Size	12 AWG , 0.170 in. O.D., (3.3mm \varnothing , 4mm O.D.) standard. 8 AWG , 0.290 in. O.D., (8.6mm \varnothing , 7mm O.D.) with large wire kit.
Minimum Wire Length	Must have 0.5 in. (12mm) of insulation remaining. The remaining insulation can be as short as 0.312 in. (8mm) under special circumstances.
Maximum Wire Length	99,999.99 in. (999,999.9mm).

Minimum Strip Length	0.125 in. x 0.125 in. (3mm x 3mm) standard. 0.050 in. x 0.050 in. (1.3mm x 1.3mm) with special tooling.												
Maximum Strip Length	Full strip: 0.375 in. x 0.375 in. (9mm x 9mm) on stranded conductor wire. 1.562 in. x 1.562 in. (40mm x 40mm) on solid conductor wire. Semi-strip: 1.625 in. x 1.625 in. (41mm x 41mm) or any strip combination totaling 3.250 in. (82mm), on stranded or solid conductor wire.												
Multiple-Stage Stripping (For multi-conductor and coaxial cable.)	Tooling is available for two-stage and three-stage stripping.												
Blades	V-type, radius-V, and die-type.												
Strip Blocks	Open and closed blocks.												
Existing Tooling	Can use standard tooling from previous versions of Model 2700.												
Batch Size	0 to 99,999.												
Number of Stored Programs	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 all Eubanks wire markers.												
Wire Straightener	Standard on all models.												
Display	2x40 vacuum fluorescent.												
Options	<ul style="list-style-type: none"> • Quick-change cutterhead for rapid tooling changes (for wires up to 0.230 in. O.D. (6mm)). • Small wire kit for 28-32 AWG (0.03 – 0.08mm 2). • 1/4 in. kit for wires up to 0.230 in. O.D. (6mm). • 5/16 in. kit for wires up to 0.290 in. O.D. (7mm). • RS-232 interface. 												
Accessories	Hot stamp marker, prefeed, coiling pan, and stacker available. May not be compatible with some older accessories. Contact factory for details.												
Maximum Production Rates (Production rates vary with wire type, insulation, wire length, strip length, wire size, feed speed, line air pressure and machine delay settings.)	<table border="1"> <thead> <tr> <th>WIRE LENGTH</th> <th>PIECES PER HOUR</th> </tr> </thead> <tbody> <tr> <td>2 in. (59mm)</td> <td>10,800 pcs/hr</td> </tr> <tr> <td>4 in. (102mm)</td> <td>10,080 pcs/hr</td> </tr> <tr> <td>10 in. (254mm)</td> <td>7,200 pcs/hr</td> </tr> <tr> <td>20 in. (508mm)</td> <td>5,520 pcs/hr</td> </tr> <tr> <td>100 in. (2,540mm)</td> <td>1,515 pcs/hr</td> </tr> </tbody> </table>	WIRE LENGTH	PIECES PER HOUR	2 in. (59mm)	10,800 pcs/hr	4 in. (102mm)	10,080 pcs/hr	10 in. (254mm)	7,200 pcs/hr	20 in. (508mm)	5,520 pcs/hr	100 in. (2,540mm)	1,515 pcs/hr
WIRE LENGTH	PIECES PER HOUR												
2 in. (59mm)	10,800 pcs/hr												
4 in. (102mm)	10,080 pcs/hr												
10 in. (254mm)	7,200 pcs/hr												
20 in. (508mm)	5,520 pcs/hr												
100 in. (2,540mm)	1,515 pcs/hr												

	500 in. (12,700mm)	411 pcs/hr
	Maximum production rates for 18 AWG wire (0.82mm 2) with 0.250 in. x 0.250 in. semi-strip (6mm x 6mm).	
Electrical Requirements	115 VAC, 10 A, 50/60 Hz 230 VAC, 7 A, 50/60 Hz	
Compressed Air Requirements	100 psi @ 24 cfm (690 kPa @ 12 l/s). Main air regulator and lubricator supplied.	
Dimensions	48 in. W x 20 in. D x 15 in. H. (1,220mm W x 510mm D x 380mm H).	
Shipping Weight	190 lbs (87kg).	
CE Certification	Yes.	

[Home](#) • [Products](#) • [Printable Product Brochures](#) • [U.S. Sales Reps](#) • [International Sales Reps](#) • [Contact Eubanks](#) • [Applications](#) • [Trade Shows](#) • [About Eubanks](#) • [Employment](#) • [Wire Harness Testers](#) • [Email](#) • [Site Map](#)

