

## Steel Cable - AirStrip 2745

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

Small steel cables are used for everything from automobile clutches to bicycle braking systems to computer security devices-anywhere you need strength and flexibility.

The problem is in maintaining quality cuts when processing in high volume. Eubanks has solved this problem with the AirStrip 2745. A special steel cutter blade cuts steel cable to length and die-type blades strip the outside jacket off each end at remarkably high speeds.

The cable is cut and processed to a maximum diameter of 0.068 in. (1.7mm) for the steel conductor. Strip lengths range from 0.375 to 1.312 in. (9mm to 33mm).



### Specifications for the AirStrip 2745

Conductor Types	Low carbon and stranded stainless steel cable. Contact Eubanks regarding other conductor materials.
Insulation Types	Model 2400 Model 2400 PVC, cross-linked polyethylene, Teflon (TFE), Tefzel (ETFE), Kynar (PVDF), silicone rubber, and other wrapped or extruded insulations.
Minimum Wire Size	0.020 in. O.D. (0.5mm) for steel cable.
Maximum Wire Size	0.068 in. diameter (1.7mm) for the steel conductor and 0.093 in. O.D. (2.4mm) for the cable.
Minimum Wire Length	<b>Cut-only:</b> 0.5 in. (12mm). <b>Cut &amp; Strip:</b> Must have 2 in. (51mm) of insulation remaining.
Maximum Wire Length	99,999.99 in. (999,999.9mm).
Minimum Strip Length	<b>Full strip:</b> not available. <b>Semi-strip:</b> 0.375 in. x 0.375 in. (9mm x 9mm).
Maximum Strip Length	<b>Full strip:</b> none. <b>Semi-strip:</b> 1.312 in. x 1.312 in. (33mm x 33mm) or any strip combination totaling 2.624 in. (66mm).
Multiple-Stage Stripping (For multi-conductor and coaxial cable.)	Not available.
Blades	Shear blade for cutting. Die-type blades for stripping.
Strip Blocks	Special closed blocks.
Existing Tooling	Can use tooling from previous versions of Model 2745.

Batch Size	0 to 99,999.														
Number of Stored Programs	1,000 programs numbered 0 through 999.														
Multi-Program Sequencing	Up to 1000 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	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>9,930 pcs/hr</td> </tr> <tr> <td>4 in. (102mm)</td> <td>8,580 pcs/hr</td> </tr> <tr> <td>10 in. (254mm)</td> <td>6,110 pcs/hr</td> </tr> <tr> <td>20 in. (508mm)</td> <td>4,130 pcs/hr</td> </tr> <tr> <td>100 in. (2,540mm)</td> <td>1,150 pcs/hr</td> </tr> <tr> <td>500 in. (12,700mm)</td> <td>250 pcs/hr</td> </tr> </tbody> </table>	WIRE LENGTH	PIECES PER HOUR	2 in. (59mm)	9,930 pcs/hr	4 in. (102mm)	8,580 pcs/hr	10 in. (254mm)	6,110 pcs/hr	20 in. (508mm)	4,130 pcs/hr	100 in. (2,540mm)	1,150 pcs/hr	500 in. (12,700mm)	250 pcs/hr
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	Maximum production rates for 0.063 in. O.D. (1.6mm) steel cable with 0.375 in. x 0.375 in. semi-strip (9mm x 9mm).														
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.														

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