



Cutting - Unsheathing

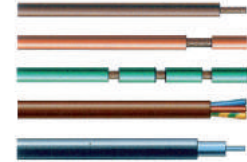
WIRES PROCESSING

ECS-10

ECS-10 is an automatic fully electronic cutting stripping machine, able to process single core and multicore cables up to 15 mm of outer diameter. All the groups movements (feeding and cutting groups) are managed by powerful motors, that guarantee an always perfect and repetitive cycle, also when it is required to process cables with considerable section or with particular insulations. The feeding and stripping groups are equipped with particular rubber bands, that guarantee a precise movement and give the certainty the cable will not be damaged during its processing.

All the parameters related to stripping length, cable section, etc, are managed by a dedicated, easy to use and simple control unit.

The machine setup is extremely easy and fast, thanks to a very quick system, that does not require any special tools for the replacement of the few necessaries elements (cable guides or special blades).



**NEW
machine**



Processable products

Processable cable:	uni-core, multi-core
Cable section:	0.5 - 35 mm ² (AWG 20 - 2)
External cable diameter:	1 mm min. - 15 mm max. (0.039" - 0.59")
Insulating material:	P.V.C., Teflon, Silicon, etc.

Processing parameters

Cutting length:	from 60 mm to 99 m (2.36" to 325 ft)
Steps:	1 mm (0.04")
Tolerance:	0.2 %
Stripping length:	Side 1-max. 250 mm (9.84")-Side 2-programmable
Quantity setting:	from 1 to 99,999
Piece steps:	1
Cable feed speed:	3,600 mm/sec max. (142"/sec)

Machine technical features

Length measuring system:	by means of encoder on transport unit
Completely updated electronics:	Omron
Machine control system:	PLC
Electrical power supply:	230 Volt Single phase \pm 5% - 50/60 Hz
Pneumatic power supply:	3.5 min - 8 bar max (from 51 to 116 PSI)
Machine weight:	100 kg (220 lbs)

Applications

Cutting to length	
Partial strip	
Full strip	
Multi strip	
Multi-core wires	
Double sheath	
Slitting kit	

Equipment

Vertical and horizontal straightener	
Measuring system with an additional external Encoder	
Cable transport system	
Cables ejection	
Interface for cable collector	
Interface for cable unwinder	
Safety protection guard	

Machine dimensions: (L) 900mm x (W) 585mm x (H) 615mm