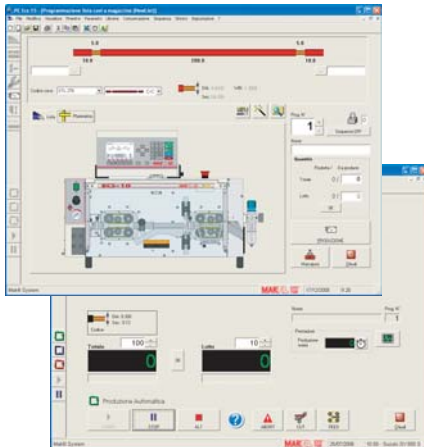
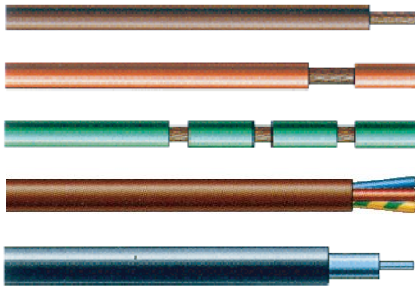


ECS-10

Cutting-Stripping

Cod. 10003294



Software PC - 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.

ECS-10 can be managed by an outer PC through an apposite software, allowing the machine to be connected with an infinite number of accessories, granting an extraordinary working effectiveness.

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

ECS-10

Cutting-Stripping

TECHNICAL DATA

Product handled

Processable cable:

uni-core, multi-core

Cable section: 0.5 - 35 mm² (AWG 20 - 2)

External cable diameter:

1 mm min. - 15 mm max. (0.039" - 0.59")

Insulating material:

P.V.C., Teflon, Silicon, etc.

Operating parameters

Cutting length:

from 60 mm to 99 m (2.36" to 325 ft)

Steps: 1 mm (0.039")

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:

5,000 mm/sec max. (197"/sec)

Machine technical features

Length measuring system:

by means of encoder on transport unit

Operating parameter settings:

by means of keyboard

Function display:

alphanumeric display

Machine control system:

by microprocessor

Electrical power supply:

230 Volt Single phase ± 5% - 50/60 Hz

Pneumatic power supply:

3.5 min - 8 bar max (from 51 to 116 PSI)

Air consumption:

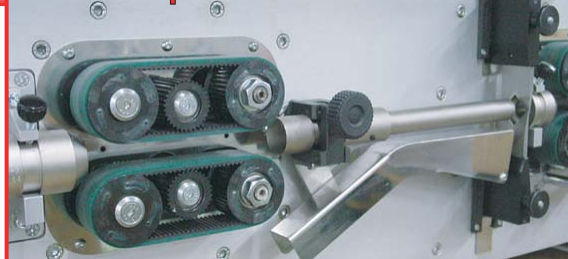
1.5 NI/Cycle - 6 bar

Indicative machine dimensions:













(L) 900mm x (W) 585mm x (H) 615mm

(L) 35.5" x (W) 23" x (H) 24.3"









Feed-Cut-Ejection



Applications

Cutting to length		●
Partial strip		●
Full strip Side 1		●
Full strip		○
Multi strip		●
Multi-core wires		●
Double sheath		●
Slitting kit		○
Intermediate stripping kit		○
Flat cable up to L=20 mm (0.787")		○
Interface for hot stamp marking		●
Interface for ink-jet marking		●

Equipment

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

● Standard

○ Optional

MAKFIL SYSTEM reserves the right to change the data in this catalogue without prior notice

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