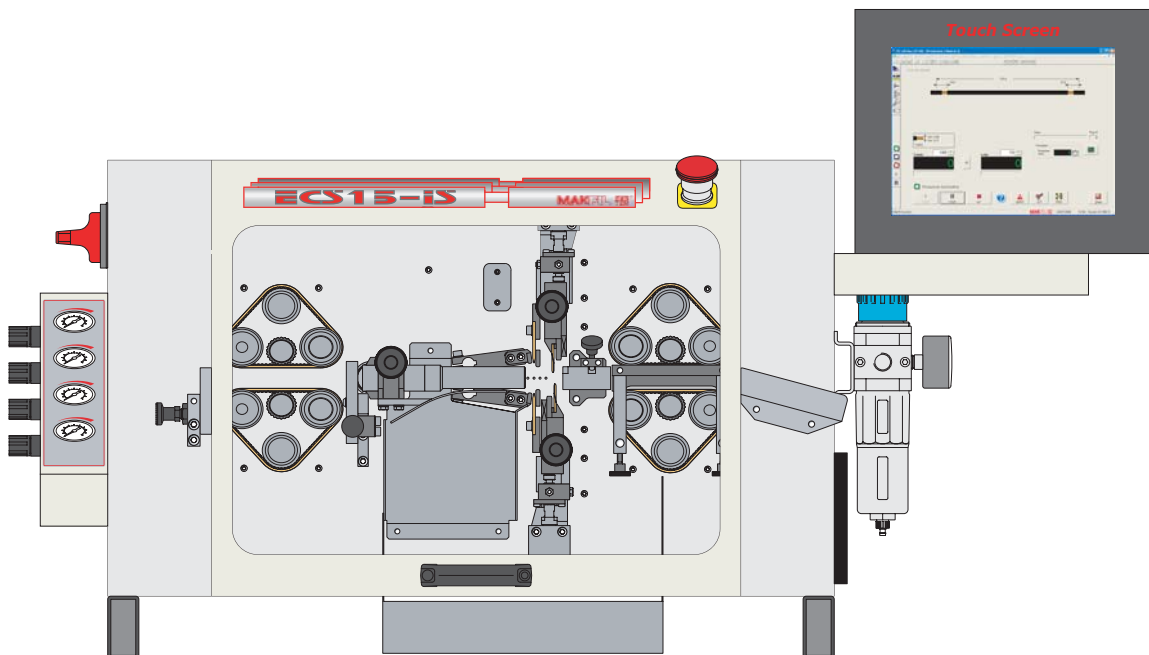
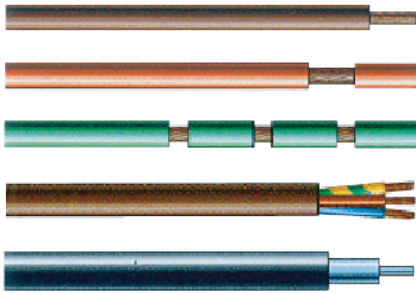


ECS 15-IS

Cutting-Stripping

Cod. 10003295



The **ECS 15-IS** is a fully electronic cutting and stripping machine capable of processing uni-core and multi-core cables.

The innovative technology used in this model allows the correct stripping of the multi-core cables outside insulation as well as the relevant stripping of the inside conductor.

All parameters related to the outside stripping, inside stripping, cable length and section are managed by the PC on the machine.

The large graphic touch screen display make the operator easy in the complete handling of the

unit and grants an easy view of all necessary data for a proper system use.

The use of a particular system to shape the cable in the stripping area assures the operator to get a perfect cable processing without any use of tools as the cable change.

Consequently, the set-up times is very quick and the hourly production is very high.

The available power, both on cable feed units and stripping units, is obtained with brushless motors that grants an always continue, precise and repetitive cycle also when it is necessary to process cables with considerable section.

TECHNICAL DATA

Product handled

Processable cable:
uni-core, multi-core

Cable section:
0.5 - 50 mm² (AWG 20 - 0)



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 80 mm to 99 m (3.15" to 325 ft)

Steps: 1 mm (0.039")

Sheathing length:
Side 1 - max. 250 mm (9.84") 
Side 2 - programmable 

Stripping length:
programmable on both sides

Quantity setting:
from 1 to 99,999

Piece steps: 1

Cable feed speed:
4,000 mm/sec max. (158"/sec)

Machine technical features

Length measuring system:
by means of encoder on transport unit

Operating parameter settings:
by means of "touch screen"

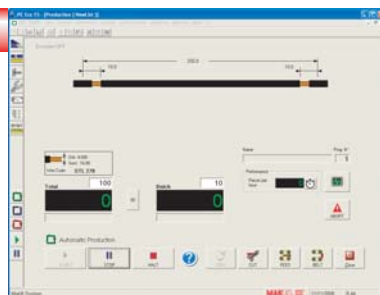
Machine control system: by microprocessor

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)




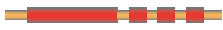




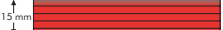


Air consumption:
1.5 NI/Cycle - 6 bar

Indicative machine dimensions:
(L) 700mm x (W) 700mm x (H) 420mm
(L) 28" x (W) 28" x (H) 17"

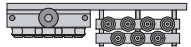
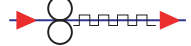








Software PC - ECS 15-IS

Applications

Cutting to length		●
Partial strip		●
Full strip		○
Multi strip		●
Multi-core wires		●
Double sheath		●
Slitting kit		○
Intermediate stripping kit		○
Flat cable up to L=15 mm (0.59")		○
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

Our agent:

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