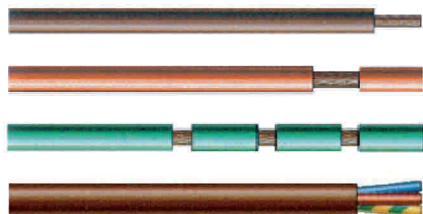


# ECS-35

## CUTTING-STRIPPING

**CURTI**  
CURTI COSTRUZIONI MECCANICHE S.p.A.



Software PC - ECS-35

MAK FIL SYS

The model **ECS-35** is a fully electronic cutting and stripping machine.

All the parameters related to stripping, length and thickness are managed with the electronic box with microprocessors. This electronic box manages also all the other necessary data, for example cutting length, speed, no. of pieces etc.

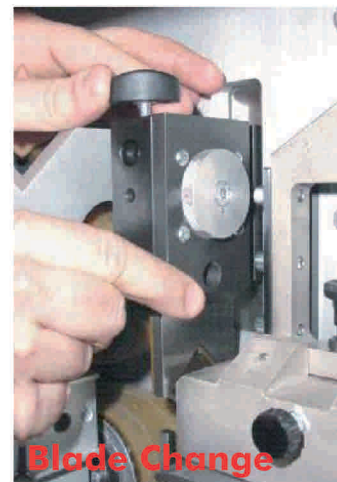
The main characteristic of the **ECS-35** consists in two separate stripping units able to work simultaneously the top and the end of the cable.

As application in the sector of the electronic cutting stripping machines that are today on the market,

this only configuration, allows this machine to grant **high hourly production** by simply programming the necessary parameters and mechanical set up.

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

A quick set up of the diameter of the cable to be processed is granted by a quick systems for the replacement of few necessary pieces (cable guide).



# ECS-35

## CUTTING-STRIPPING

### TECHNICAL DATA

#### Product handled

Processable cable: uni-core, multi-core

Cable working clearance:

4 mm min. - 35 mm max. ( .157" - 1.37")

Insulating material: P.V.C., Teflon, Silicon, etc.

#### Operating parameters

Length settings: from 200 mm to 99 m  
(7.8" - 325 ft)

Steps: 1 mm ( .04")

Tolerance: 0.2 %

Stripping length:

max 100 mm (3.93") on one side  
and 150 mm (5.90") on the other side  
(processed in a single cycle)

or 250 mm (9.84") on one side  
and no limit on the other side  
using the multi-strip cycle

Quantity setting: from 1 to 99,999

Piece steps: 1

Feed speed: 4,000 mm/sec max. (157.48"/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:

3 x 380 Volt+N+T - 50/60 Hz

Pneumatic power supply:

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

Air consumption: 29 NI/Cycle - 6 bar

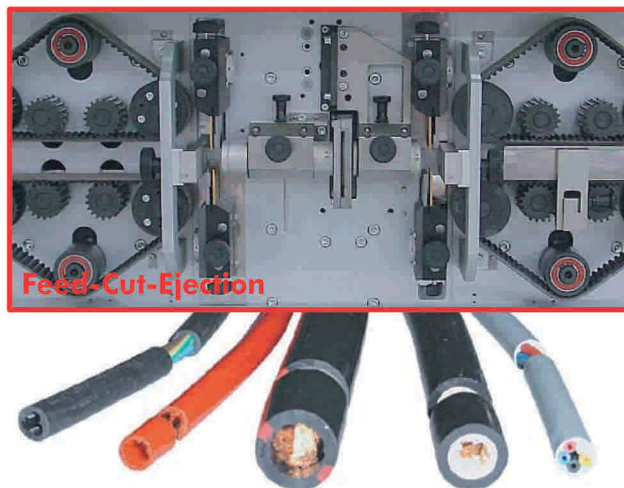
Acoustic pressure: ≤ 60 dB

Indicative machine dimensions:

(L) 2,025mm x (W) 1,010mm x (H) 1,560mm

(L) 80" x (W) 40" x (H) 62"

Machine weight: 440 Kg (968 lbs)



#### Applications

Cutting to length		●
Partial strip		●
Full strip		○
Multi strip		●
Multi-core wires		●
Slitting kit		○
Intermediate stripping kit		○
Interface for hot stamp marking		●
Interface for ink-jet marking		●

#### 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		●

● Standard

○ Optional

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