













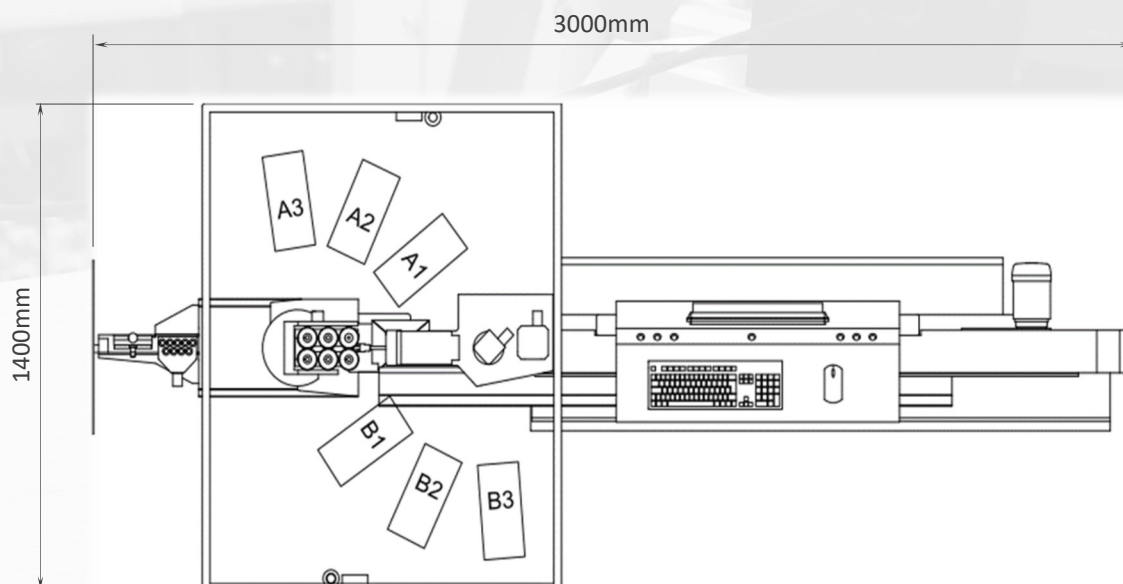
AM310 quattro

Cut, Strip & Crimp machine

The cut, strip & crimp machine AM310 quattro is the ultimate expression of technology combined with Italian design. It can be equipped with many combinations of process stations to produce high quality wire harnesses. It's projected for processing small wire cross sections and very short wire length. Presents itself as machine as very simply and easy to use.

Processing:	
Cutting	
Stripping	
Partial strip	
Crimp to crimp	
Crimp seal	
Twist and tinning	
Inkjet print	
Hot print	
Close terminal	
Intermediate strip	

- CE norms compliance;
- Rollers wire feeder with a special coating;
- Programmable cutting head;
- Adjustable straighten unit;
- Wire guides set;
- Maintenance kit;
- Safety guard;
- Scraps box;
- Operator shelf with storage and clipboard;
- PC with monitor 21";
- Standard Vision interface in english;
- Wi-Fi, Ethernet and USB connection;
- Steel frame in Italian style;
- Instruction and operator manuals in english;



CONFIGURATIONS:

A1	AM-0064 Twisting unit	B1	AM-0064 Twisting unit
A2	AM-0010/12 Crimping unit	B2	AM-0010/12 Crimping unit
A3	AM-0038 Soldering unit	B3	AM-0038 Soldering unit
A1	Accessories	B1	Accessories
A2	AM-0010/12 Crimping unit	B2	AM-0010/12 Crimping unit

Options:

- Electronics presses with crimp height adjustment
- Vision interface in local language
- Video camera for easier wire positioning
- Integrated pull tester
- Integrated micrometer
- Digital microscope
- Touchscreen monitor



Feeder unit is located in close proximity to the cutting head for processing of small wire section.
Option: interchangeable drive unit between rollers and



Technical data:

Wire cross section: 0,08—2,5mm² (4mm² on request)

Wire length: 10mm strip both side max 2mm
25mm crimp side 1
34mm crimp both side
(option <34mm with special grippers)

Length accuracy: ±(0.2% +1mm)

Strip length: 1— 20mm (more on request)

Feeder speed: 8.5m/s

Power supply: 400V 50Hz—3KVA

Air supply: 6-7 bar

Air consumption: 55l/min

Weight: ~800Kg base machine

Noise: <75dB(without crimping presses)

Dimensions: W3000 x D1400 x H2000mm

