



AM310 quattro

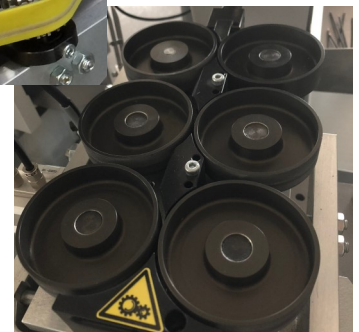
Crimp to Crimp machine

The crimp to 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.

- 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



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



AM-0010/10s
AM-0012/12s
Crimping press

AM-0038
Tin Unit

AM-0064
Twist Unit

AM-0018
De-reeler
Pre-feeder

AM-0064
Twist Unit

AM-0038
Tin Unit

AM-0010/10s
AM-0012/12s
Crimping press

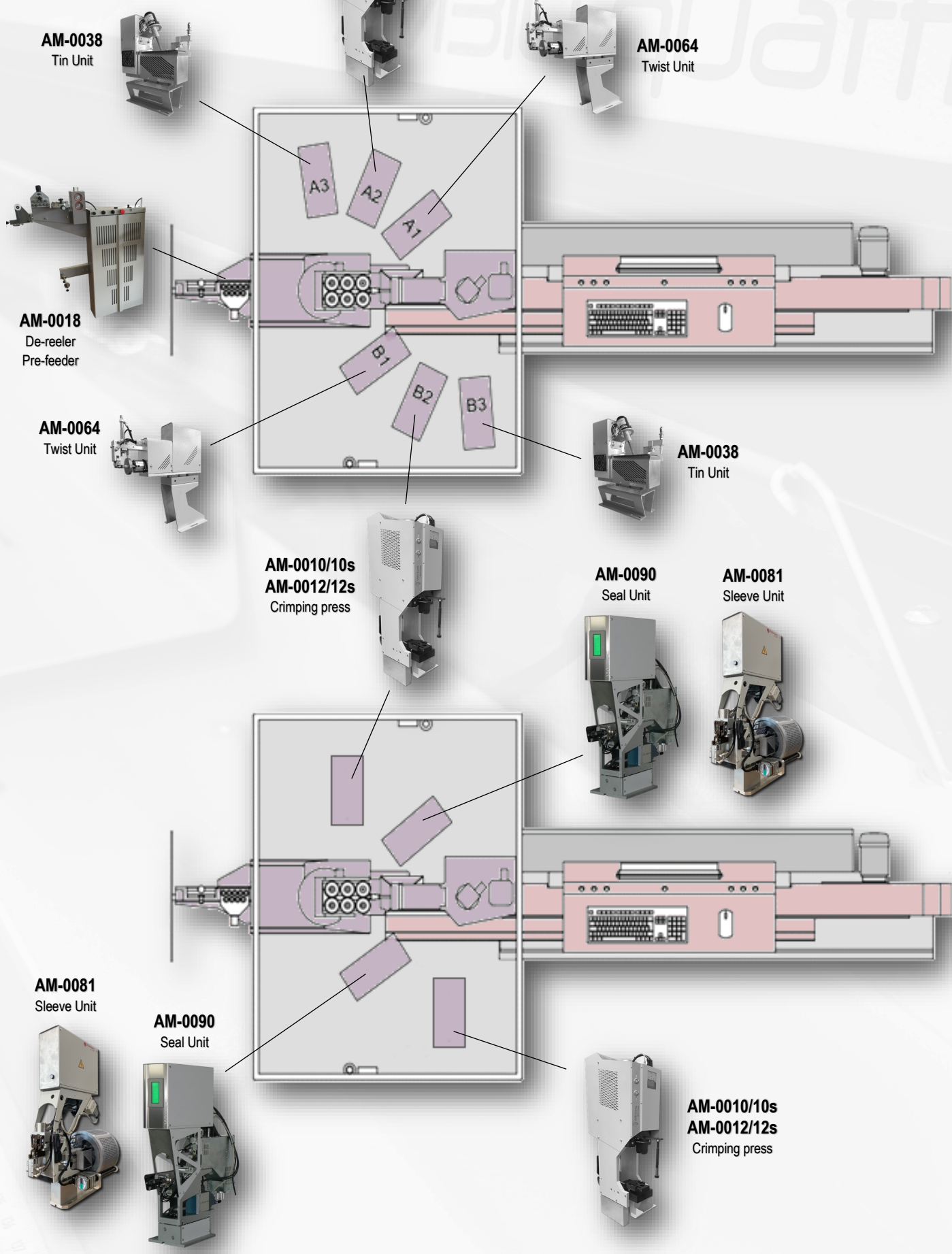
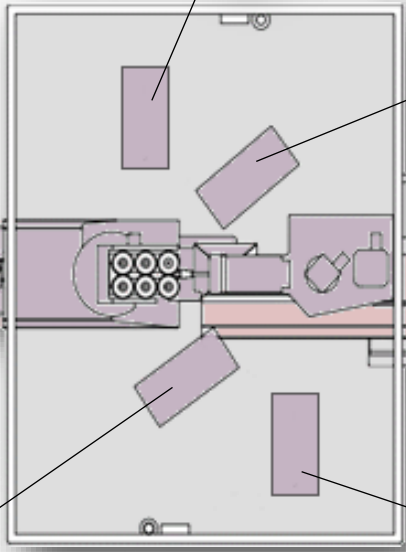
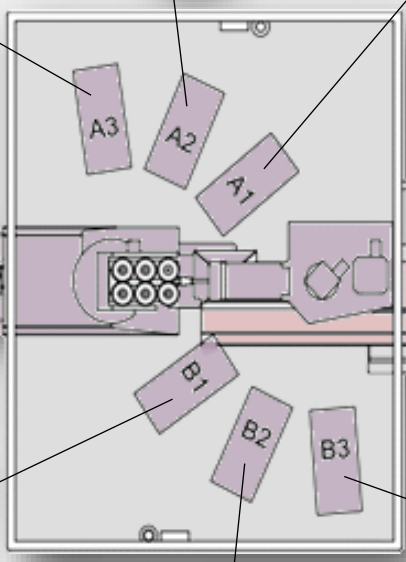
AM-0090
Seal Unit

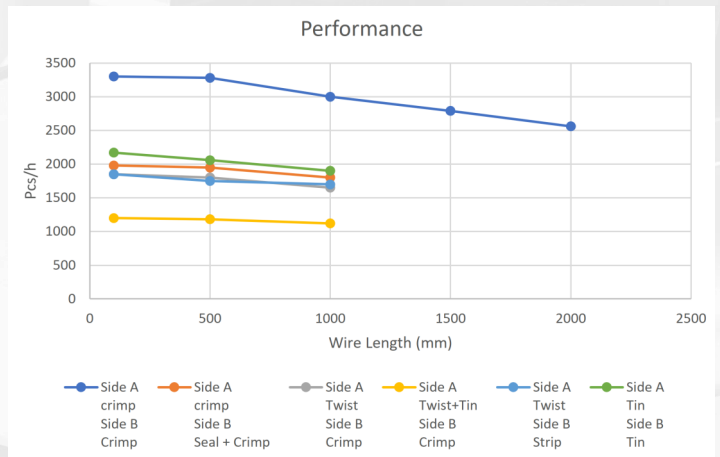
AM-0081
Sleeve Unit

AM-0081
Sleeve Unit

AM-0090
Seal Unit

AM-0010/10s
AM-0012/12s
Crimping press





Processing:

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

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
- Paper wind device
- Anti jam and end of terminals detection
- Conveyour belt prolong
- Belt drive kit feeder
- Work area led lighting lamp
- Quick tool loading unit
- Integrated wire prefeeder

Technical data:	
Wire cross section:	0,08—2,5mm ² (4mm ² 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—9KVA
Air supply:	6-7 bar
Air consumption:	55l/min
Weight:	~800Kg base machine
Noise:	<75dB(without crimping presses)
Dimensions:	W3000 x D1400 x H2000mm

