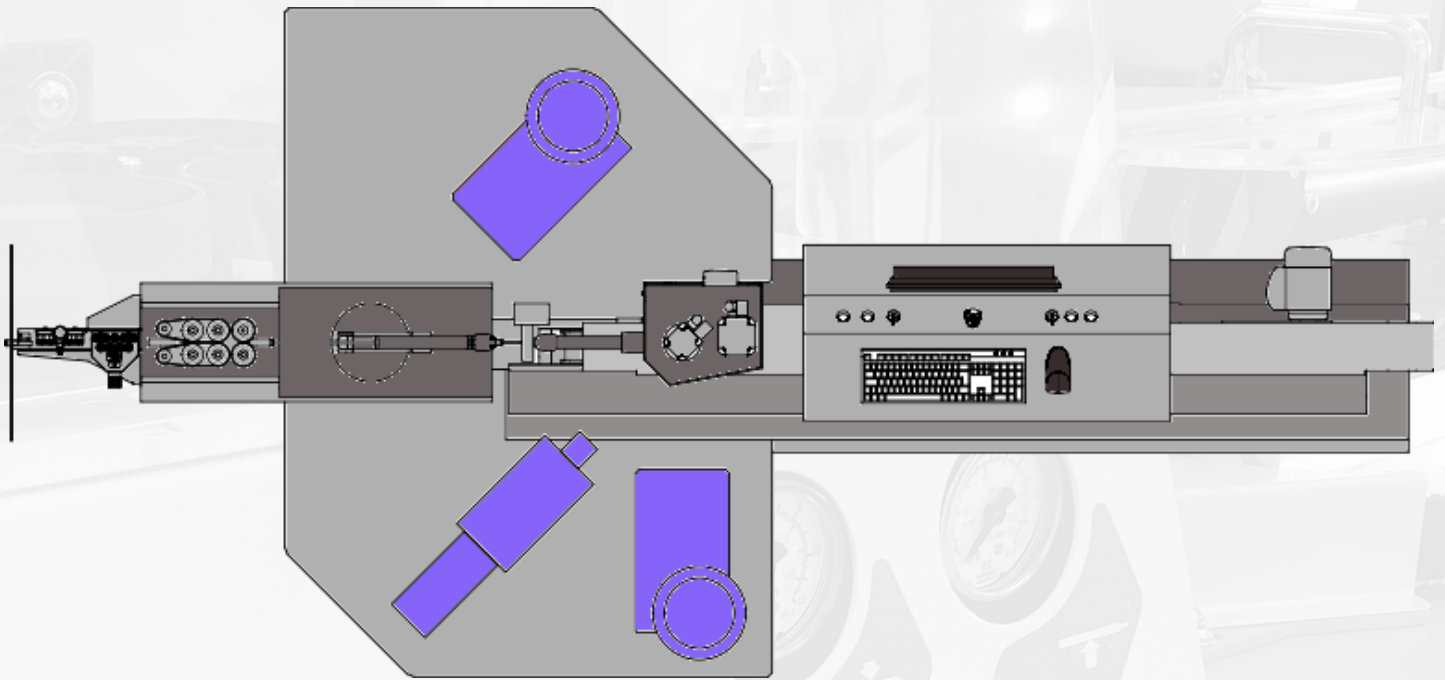


# ***AM500 hf***

## ***Crimp to Crimp machine***

The cut strip and crimping machine AM500hf, can be equipped up to four processing stations. It is robust, reliable, ergonomic and at the same time aesthetically pleasing thanks to the Italian design style. The Wirmec Vision operator interface, facilitates the machine setup and allows his the easy and fast programming machine also from remote.

- CE norms compliance
- Belt drive wire feeder
- Programmable cutting head
- Adjustable straighten unit
- Wire guides Ø1,7, Ø2, Ø2,5, Ø3, Ø4-Ø5,5-Ø7;
- 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



### Options:

- Vision interface in local language
- Video camera for easier wire positioning
- Touchscreen monitor
- Paper wind device
- Anti jam and end terminals detection
- Conveyor belt prolong
- Work area led lighting lamp
- Barcode reader
- Crimp force monitoring
- Integrated crimp height measurement

### Technical data:

\* **Wire cross section:** 0,22 ÷ 16mm<sup>2</sup> (24—6AWG)

**Wire length:** 60mm crimp crimp both side  
(option <55mm)

**Length accuracy:** ±(0.2% +1mm)

**Strip length:** 0.1 ÷ 18mm

**Feeder speed:** 8.5m/s

**Power supply:** 400V 50Hz—10KVA

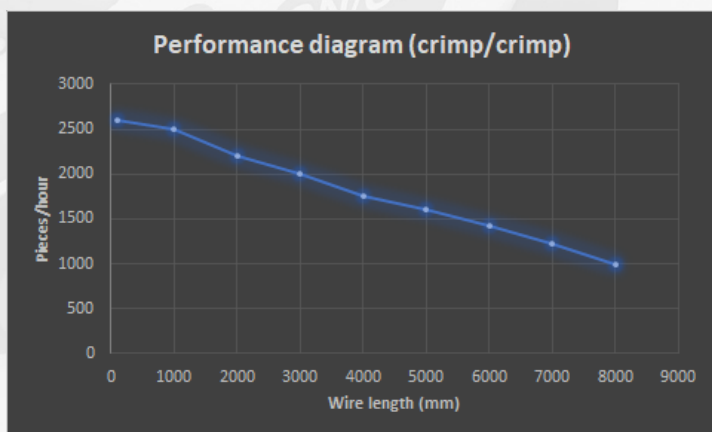
**Air supply:** 6-7 bar

**Air consumption:** 56l/min

**Weight:** ~1150 Kg base machine

**Noise:** <75dB (without crimping presses)

**Dimensions:** W3800 x D1600 x H2000mm



\* The wires strands have to be thin. In any case it recommend to analyze each wire sample.

\*\* the performance machine depend on wire quality and insulation hardness.

### Processing:

Cutting	
Stripping	
Partial strip	
Crimp to crimp	
Crimp seal	