

Electrical stripping machine for varnished wires



The stripping machine includes a transformer and an Abisofix sold separately (different types depending on the use)

The Abisofix consists of a motor and a stripping head. The stripping head is equipped with three blades.



The speed is regulated via the transformer; the pressing force of the blades is adjusted depending on each material thickness.



Utilization :

Insert the wire between the blades when the Abisofix is off
Start the Abisofix, pull and push the wire between the blades until that you get the stripping needed.

Technical characteristics			
Abisofix		Transformer	
Motor	16 – 42 V	Primary voltage	230 V ou 110 V
Length	175 mm	Secondary voltage	16 – 42 V
Diameter	45 mm	Weight	1,1 kg
Weight	0,5 kg		

Various types of Abisofix depending on the use

	Specificities	Abisofix	Stripping head	Diameter
	Type Standard : stripping of enameled and braided wires. Mounted sleeveings can be stripped as well	Type 1 – réf : 101001 Type 3 – réf : 101003 Type 5 – réf : 101004	Tête 1 – réf : 102201 Tête 3 – réf : 102203 Tête 5 – réf : 102204	Ø 0,2 - 0,8 mm Ø 0,6 - 2,0 mm Ø 1,2 - 4,0 mm
	Type ML : stripping of enameled and braided wires, removal of oxidation layers. The axial stripping length can be adjusted from 3 to 40 mm	Type 1ML – réf : 101021 Type 3ML – réf : 101023 Type 5ML – réf : 101024	Tête 1ML – réf : 102221 Tête 3ML – réf : 102223 Tête 5ML – réf : 102224	Ø 0,2 - 0,8 mm Ø 0,6 - 2,0 mm Ø 1,2 - 4,0 mm
	Type special : In special applications, for example with electronics, it may be necessary to strip very closely to a component (distance 0)	Type S – réf : 101005 Type SHM – réf : 101007	Tête S – réf : 102205 Tête SHM – réf : 102207	Ø 0,4 - 3,0 mm Ø 0,4 - 3,0 mm
	Type FML : stripping of cables and wires with a larger wall thickness. Only available with strip length stop and blade limiting	Type 3FML – réf : 101033 Type 5FML – réf : 101035	Tête 3FML – réf : 102233 Tête 5FML – réf : 102235	Ø 0,6 - 4,0 mm Ø 2,0 - 5,0 mm
	Type KMK : stripping and cleaning of wiring pins of varnish or solder metal. The pin diameter is slightly adjustable		Tête 1KMK – réf : 102251 Tête 2KMK – réf : 102252 Tête 3KMK – réf : 102253 Tête 4KMK – réf : 102254 Tête 5KMK – réf : 102255 Tête 6KMK – réf : 102256 Tête 7KMK – réf : 102257 Tête 8KMK – réf : 102258	Ø 0,5 mm Ø 0,6 mm Ø 0,7 mm Ø 0,8 mm Ø 0,9 mm Ø 1,0 mm Ø 1,1 mm Ø 1,2 mm
	Type MKF : stripping of rectangular wire, wider materials can be stripped by staggered arrangement	Type MKF – réf : 101007	Tête MKF – réf : 102207	Jusqu'à 18 mm
	Type V : Twisting of stranded wires in order to convert them to a solid wire for inserting into terminals, sockets...	Type V – réf : 101040		
	Type VH : for twisting of 2 or more wires by means of a wire loop	Type VH – réf : 101041	Tête VH – réf : 102241	Ø 0,2 - 2,5 mm ²
	Motor	Réf : 101050		
	Table holder : this allows short cycles with batch production	Réf : 101080		
	Transformer	Réf : 101070		

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