

AV.TWIST.15

Strip and Twist machine

Cod. 10008001

Description

The **AV.TWIST.15** is a stripping and twisting machine for single strands and cables with cross sections from ca. 0.03 mm² to 4 mm² (32 to 11 AWG) or 4.5 mm (0.18") outer cross section (depending on the insulation features). The stripping and twisting process is released by the conductor that is to be stripped via a micro switch.

The stripping head is constructed in such a way that the knives moves towards each other in linear fashion ensuring clean stripping and twisting results.



Detail blade head

Technical Data

Stripping range:	ca. 0.03 mm ² to 4 mm ² (32 to 11 AWG) or up to 4.5 mm (0.18") outer cross section (depending on insulation features)
Stripping length:	1.5 mm to 15 mm (0.06" to 0.59")
Power supply:	230 Volt Single phase \pm 5% - 50/60 Hz
Capacity reception:	30 W
Cycle time:	adjustable from 0.3 to approx. 3 sec.
Acoustic pressure:	< 60 dB(A)
Machine dimensions (W x L x H):	242 x 261 x 127 mm 9.5" x 10" x 5"
Machine weight:	7.9 kg (17.5 lbs)
Applicable blades:	flat blades (standard) prismatic blades profile blades

Advantages and Special Features

- linear adjustment of blades and centering;
- centring nozzles only at single strands with very thin isolation or at difficult cables required;
- paraboloid of revolution instead of cone for optimising the line of force;
- all control elements are easily accessible;
- adjustable spring loading of centering function;
- distance of blades to front edge of covering hood: 6.5 mm (0.26"), this enables processing of very short cable ends;
- for use with various blade types:
 - v-blades
 - die-blades
 - flat blades;
- easy decoupling of the stripping and twisting functions;
- easy, quick and precise (\pm 0.1 mm) adjusting of strip length possible - even while the machine is in operation;
- precise adjustment to the diameter of strands by means of a micrometer screw;

MAKFIL SYSTEM reserves the right to change the data in this catalogue without prior notice

Our agent:

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