

Benchtop Stripper

Stripping Machine ST215W



- Increased stripping quality with way-back function
- Insulation pull off with or without rotation
- Rotating head with 4-blade system
- Wire size range from 0,08 mm to 2,0 mm
- Stripping length up to 13 mm
- Adjustable diameter feed rate
- Sensor activated start cycle
- Foot pedal activated start cycle (optional)
- Air nozzle for insulation blow out



Optional accessories



With retainer



Stripping head

Stripping Machine ST215W



Options

- Centring unit
- Foot pedal
- Stripping blades
- Micro filter

Description

The new stripping machine ST215W for wires with small cross section is equipped with a **way-back function**. This enhances the stripping quality even more particularly when processing wires with larger cross section tolerances. In addition, the ST215W features the ability to **turn off the rotation** of the blades during insulation pull off if twisting of the strands is not desired.

The coating is removed by cutting with rotating blades and strip-off in one single step. This innovative procedure allows processing of micro coax cables as well as Teflon or Kapton coated cables. Furthermore, wires are twisted during the stripping process. The high precision avoids damage to wires or dielectric. The compact design of the cutting head allows very short stripping length of the outer jacket.

In addition, a centring unit allows very high precision stripping for high-end applications. The **centring unit** is infinitely adjustable and assures that the cable is centred respectively to the cutting blades. User influences regarding the stripping quality are eliminated. Precision blade diameter control with a micrometer scale, allows a quick set-up of diameter. The locking screw of the diameter adjusting system makes the machine available even for military and aerospace application.

Examples of use

Stripping of coaxial cable with several insulations, also for military and aerospace application.

Technical Data

Stripping Machine ST215W

Supplies	
Power Supply	100-230 VAC, 47-63 Hz, 24 VDC
Compressed Air	5 - 12 bar
Drive	Electric
Processable Wire	
Type Of Wire	Single wire, Jacket cable, Coax, etc.
Conductor	Fine braid, solid wire
Material Of Insulation	Teflon, PVC, Kynar, Kapton
Shielding Material	Copper, Stainless Steel
Cable Outer Diameter	Max. 2,5 mm
Wire Diameter	0,08 - 2,0 mm, AWG 12 - 40 [1]
Stripping Length	
Maximum	13 mm
Outer Jacket Stripping Length	
Minimum	< 10 mm [1]
Partial Stripping	No
Incremental Stripping	No
Rotation / Twisting Time	0,3 s - 6,2 s (10 Steps)
Rotation / Twisting Direction	Left or right
Cutting Head	Rotary head
Number Of Stripping Blades	4
Resolution	
Diameter	Infinitely
Length	Infinitely
Scale	
Diameter	0,05 mm
Length	1,0 mm
Activation	Automatic with sensor or optional foot pedal
Dimensions & Weight	
W x D x H	210 x 54 x 126 mm
Weight	0,85 kg

[1] Depending on material an type of wire

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