



Strip Series B240

Programmable and versatile strip machine for coaxial cables

- Strip length up to 80 mm (3.15") and raw material diameter up to 9 mm (0.35")
- Well-arranged, high-resolution 5" color touch screen
- S.Drive B Series software for quick and intuitive operation including new support functions
- Rotary cutting mechanism using two blades for exact stripping
- Highly sensitive trigger mechanism

STRIPPING

B240

Concept

The Strip Series B240 strip machines is characterized by its wide range of processing options. Equipped with two rotary blades, it processes coaxial cables, simple stranded wires and multiconductor cables with a cross section from 0.013 to 13 mm² and a diameter of up to 9 mm (0.35"), thus achieving a strip length of 80 mm (3.15") and a pull-off length of 40 mm (1.57").

Apart from precisely stripping particularly thin micro-coaxial cables with a diameter of up to 0.8 mm (0.0314"), it can also cleanly and reliably strip demanding material such as PUR, PVC, rubber, Teflon®, Tefzel® or textile glass braiding.

Repeat accuracy, mechanical precision and short work cycles ensure high productivity. The blades and universal clamping jaws on the B240 can be used across the entire range of cable processing applications – machine downtimes due to changeovers are eliminated. The B340 can also be integrated into fully automated system solutions, e.g. as a module in a transfer system.

The focus on ergonomic operation and programming via a 5" color touch screen with good accessibility further increase productivity.

The B240 is quick to deploy and is extremely easy to operate without programming knowledge thanks to its state-of-the-art, user-friendly software interface.

Features

- No blade change for all processable cables
- Tooltip function: a pop-up window provides information for the operator
- No mechanical adjustments for changing the cable
- Automatic cable retraction
- Diameter detection, cable end detection for precise strip length
- Custom cable end
- Processing parameters in mm² and AWG
- Sequential processing of multiconductor cables, including jacket and inner conductor stripping in programmable sequence
- Barcode scanner function

Programmable processing parameters, including

- Strip and pull-off length
- Incising diameter
- Blade opening before pull-off (pull-off opening)
- Clamping force
- Twisting parameters

Options

- Air kit for blowing out cable cut-offs as an option or retrofit
- Blades with different cutting angles, e.g. for reduced deformation of the shield
- A/VAC Automation Interface (IO) for integration into a fully automatic system solution
- Extraction system for the removal of cable cut-offs and chips – also available as a retrofit
- Kit for multiconductor cables involving short jacket strips

Technical Specifications	
Conductor Cross Section - Strip	0.013 to 13 mm ² (36 to 6 AWG)
Raw Material Diameter	Max. 9 mm (0.35")
Raw Material Type	Coaxial cables, single strands, multiconductor cables, sensor cables, micro-coaxial cables, triaxial cables
Strip Length	Max. 80 mm (3.15")
Pull-off Length	Max. 40 mm (1.57")
Activation	Highly sensitive trigger mechanism, or optional foot pedal
Blade Type	2 rotary blades
Interfaces	USB, Ethernet, foot pedal
LCD Display	High-resolution 5" color touch screen
Power Supply	100 V AC to 240 V AC, 50/60 Hz
Compressed Air Connection	7 bar (with optional air kit)
Dimensions (l x w x h)	521 x 132 x 317 mm (20.51" x 5.19" x 12.48")
Weight	12 kg (26.45 lbs.)
Declaration of Conformity	The B240 fully complies with the CE and EMC machinery directives relating to mechanical and electrical safety and electromagnetic compatibility, as well as UKCA, UL, and CSA
Important Note	We recommend to have your cable sampled by us in case of doubt. Cables with hard or highly adhesive insulation may not be able to be stripped, even though their conductor cross section is within the processing range.

To Be Precise.