

World leader in heat sealed button security



Ascolite® is the unique Swiss designed button security system renowned worldwide since 1972. The system consists of high performance elastic thermofusible yarn and automatic button shank wrapping machines. The new YRS Yarn Recognition System identifies Ascolite Genuine TF-Yarn being used for quality wraps every time !





THE PROBLEM

Ordinary button
shank machine & hand wrapping

THE SOLUTION

Ascolite® button-shank
wrapping

LOOSE

Sewing thread is not designed for button shank wrapping and is very prone to unraveling resulting in button-loss.



SECURED

The Ascolite® TF yarn is specially designed for buttonshank wrapping. The elastomeric gripping force and the heat sealing secure the button and prevent button loss in only one second.

TAILS

Sewing thread button shank wrapping leaves knots & ugly tails.



TAIL FREE

The Ascolite® button shank has a clean finish.

BULGES

Sewing thread button shank wrapping results in bulging around buttonholes.

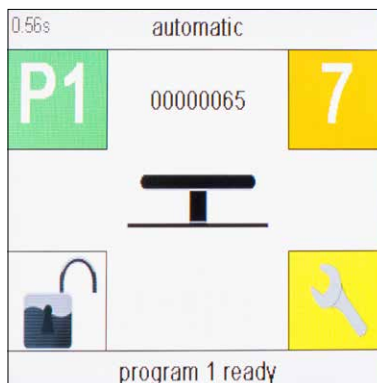


BULGE FREE

The slim button shank prevents the button hole from bulging.

SLOW

Sewing thread button shank wrapping is a very slow process.



FAST

Ascolite machines are specially designed for the Ascolite TF yarn button shank wrapping application. The BSS-Mk13 requires only 1 sec per button.



Worldwide



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WWW.ASCOLITE.COM

BSS-Mk13 The fully automatic Button shank wrapping machine



The fully automatic BSS-MK13 is designed to wrap and to secure all types of sewn buttons at high and constant precision.
The 360° bonding guarantees the highest possible button security.

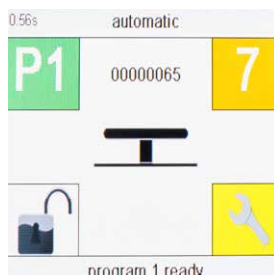
Performance data

Garment types:	Jackets, Trousers, Shirts, Outerwear & Leather
Number of buttons wrapped per 250m. cone	5000-7000
Buttons per hour including handling time	1800
Simple and fast change of colours	yes
Handling steps	1
Heatseal coverage	all around - 360°
Sequence program SP	up to 99 preset programs
Automatic waste extraction	yes
Preset adjustable programs	3
System diagnostics check	yes
Controls	touch screen menu
Software-Update vereinfacht	yes

Technical Data

Voltage	110/250V Single phase
Wattage	31 Watt
Air supply	5.5 Bar (80 psi) max. 1 m3 / Std.
Gross weight	22 Kgs
Box dimensions	54x50x42 cm

Our machines are engineered in Switzerland and manufactured in Italy in conformity with the basic requirements of the following European Directives as amended from the EEC General Directive 93/68/EEC, DIRECTIVE 2006/42/EC (Machinery Directive), DIRECTIVE 2004/108/EC (Electro Magnetic Compatibility), DIRECTIVE 2006/95/EC (Low Voltage) only for equipment/assembly installed in safe area.



Large coloured touch screen. User friendly software in 21 languages!



Air pressure digital meter to prevent the malfunctioning of the machine during operation



Automatic threading. Unique high speed threading of machine for simple and fast change of colours



YRS® - Our proprietary system to protect the customer quality standard through RFID technology

The machine has 3 preset programs, enabling fast and easy changing of button wrap options complemented with button wrap sequence programming (SP). The new Ascolite YRS Yarn Recognition System assures the best results in button shank wrapping.

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BSS-Mk8 The semi-automatic Button shank wrapping machine



The BSS-MK8 is the worldwide most entrusted and standard semi-automatic factory model for small to medium size productions. Offering total location flexibility.

Performance data

Garment types:	Jackets, Trousers, Shirts, Outerwear & Leather
Number of buttons wrapped per 250m cone	2000-2500
Buttons per hour including handling time	600
Handling steps	3
Controls	LCD Display

Technical Data

Voltage	110/250V Single phase
Wattage	21 Watt
Gross weight	8 Kgs
Box dimensions	40x30x28 cm

Our machines are engineered in Switzerland and manufactured in Italy in conformity with the basic requirements of the following European Directives as amended from the EEC General Directive 93/68/EEC, DIRECTIVE 2006/42/EC (Machinery Directive), DIRECTIVE 2004/108/EC (Electro Magnetic Compatibility), DIRECTIVE 2006/95/EC (Low Voltage) only for equipment/assembly installed in safe area.



User friendly LCD display



New ergonomically positioned heating fork



YRS® - The ultimate system to protect customer quality standard

The newly designed heating fork position makes the handling process faster, more ergonomical and achieves maximum bonding of our TF yarn. The new Ascolite YRS Yarn Recognition System assures the best results in button shank wrapping.

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Original Ascolite® TF yarn

For button securing – valued and proven worldwide, since 1990.



Higher elasticity
means
more buttons
wrapped



The Ascolite® high elasticity TF yarn is made in Switzerland and Germany.
Convenient for all kind of garments.



Ascolite® TF yarn colour variety

2000	1230	0797	0220
0795	0443	0404	0108
0407	0412	0012	5021
0913	0865	1009	0750
1723	0525	1104	8303
0532	0460	0450	9300
0453	0736	0914	5095
8400	0608	1276	1176
1181	0090	1172	5092
1368	0050	8621	0580
0986	1011	0057	7007
5191	0441	1507	+17 fashion colours

The colours printed above are not 100% matching our color shade card.

Ascolite® TF is characterized by

Strong heat-sealing layer

- bonds the wrapped TF yarn together
- eliminates loose ends and tails
- prevents button loss for the lifetime of the garment

Coloured component

- washing and dry cleaning proof certified
- 64 colours

Flexible Elastane core

- 250 meters per cone
- up to 450% elasticity
- high gripping force
- resistant to washing fatigue
- high tenacity and tensile strength
- enough for up to 7000 button
- certified by Oekotex Class I for baby wear and by REACH

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Ascolite® SF Super-Flex yarn

480% elasticity for the slimmest shank



The Ascolite® SF Super-Flex Swiss made yarn offers the highest elasticity in the market. Assuring slimmer appearance and more buttons wrapped, **ideal for shirts and blouses.**

Ascolite® SF Super-Flex



Ascolite® SF is characterized by

Stronger heat-sealing layer

- higher proportion of melting component
- bonds wrapping TF yarn together
- eliminates loose ends and tails
- prevents loosening of buttons during use
- slim, elegant look of button shank

Coloured component

- washing and dry cleaning proof
- 17 colours

Flexible Elastane core

- 250 meters per cone
- up to 480% elasticity, the highest of its kind
- high gripping force
- resistant to washing fatigue
- high tenacity and tensile strength enough for up to 7000 buttons
- certified by Oekotex Class I for baby wear and by REACH

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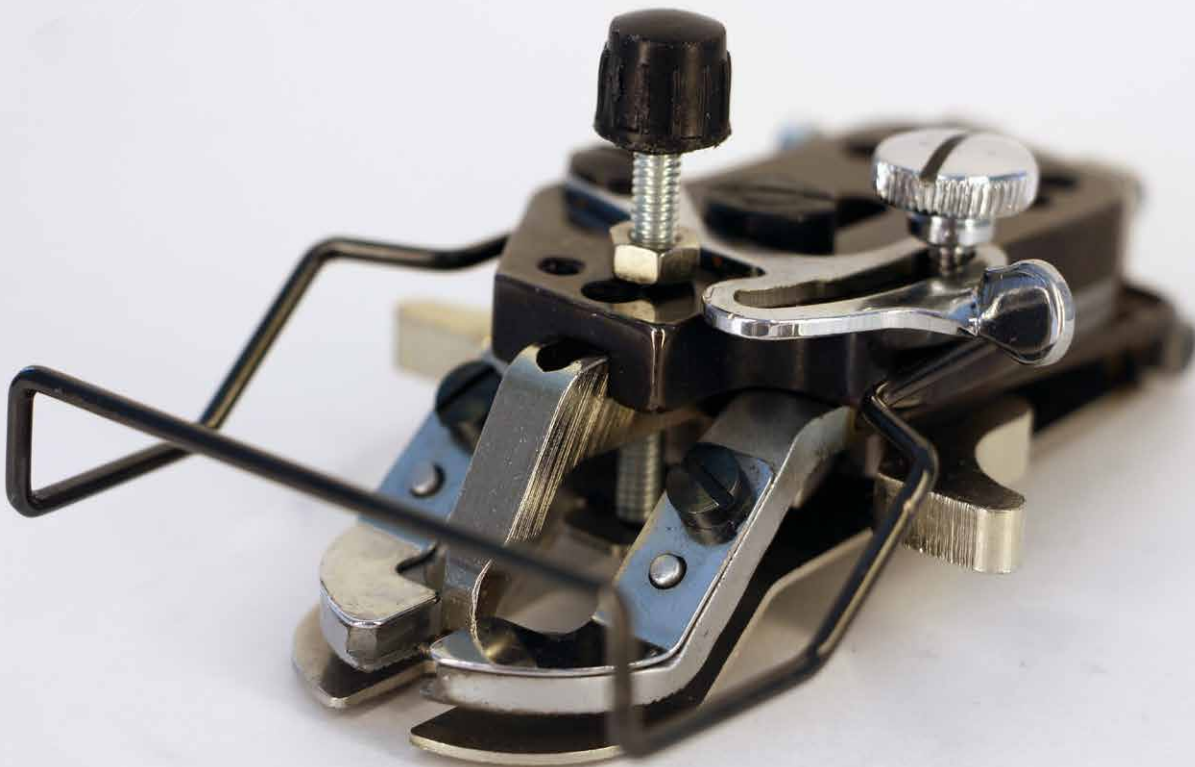
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Ascolite® Button Shank Regulator Clamp



Attaching any type of sewn button requires the correct minimum gap between the button and the fabric to enable a clean and tight button shank wrapping, for 3 reasons:

1. makes buttoning up and unbuttoning easier;
2. allows the button hole to close well under the button;
3. to let enough space for button shank wrapping with Ascolite® TF yarn, to get a slim, safe and clean Ascolite® button shank.

The minimum for jacket buttons: 3–3.5 mm, for shirts: 2–2.5 mm)

The patented Ascolite „Button shank regulator“ makes it very easy to adjust the required gap between the button attached and the fabric.

The Ascolite button shank regulator:

- Fits on most standard button sewing machines
- Is suitable for all 2, 3 and 4-hole buttons
- Is easy to adjust the height continuously stepless
- Guarantees consistent results.

For orders or more information, please contact our sales team: info@ascolite.com