

MODEL

LS915H-EV2



AUTOMATIC PROGRAMMABLE BELT LOOP SETTER UNIT COMPLETE SET

Automatic programmable belt loop setter unit for cutting, folding and attaching the patch loop in one operation. The user is able to use the unit for all kind of fashion trousers design with variations of sewing program and kind of loop, inserted or patch.

The customer does not achieve the R.O.I. only by productivity, the user absolutely needs the flexibility of use for fashion garments, a fast easy change for different garment styles, programming on laptop thus saving production time, having parts available locally. The real worldwide production is fashion and small order run. It means to have more garments coming from different lines to the Belt Loop attaching operation area.



LS915H-SIP Sewing Unit



Brother Sewing Head



NEXIO Panel



Loader device



All loop style

HIGHLIGHTS

- **The Clean cut** drastically reduces the production cost! No more helpers to manually cut the loop edge sides after attaching
- Kids wear: the smallest double needles sewing head arm in the market suitable for small size pants
- Ergonomic workstation: the widest space between sewing head and loader for better garment handling
- Unique two needle loop setter unit equipped with double needle bars: more sewing strength and more versatility!
- Fabric saving: smart loop joint detector device with the shortest wasted fabric length
- User-friendly, thanks to an intuitive touch screen, no-skilled operators and helpers required
- Original standard X-Y technology, hardware & software by Brother Japan, same as other Brother BAS NEXIO Technology and Sip-Italy units
- Compensatory presser feet with double pressure logic function
- Programming and modifying a new sewing pattern directly on board or on the PC with Brother **PS-300B** software without stopping the unit
- Multicolor touch screen **5.6"** programmed for multi-languages with diagnostic I/O errors alert
- Height of the stand adjustable by operator
- Versatility: different sizes of finished loops, from **35 to 105 mm**, without the purchase of any spare parts
- Universal cross and straight loop cutting device, selectable from touch screen, without the purchase of spare parts up to a loop width of **30 mm**
- Super stretch fabric: feeding system adjustable by touch screen which allows to manage the elasticity of the super stretch loop
- Angle loop: possibility to manage the start of the unit in two steps, allowing the alignment of the pants with the loop under the feet
- The lowest running cost: freedom to buy the standard consumable spare parts in all markets locally
- Remote control as many other Sip-Italy units: manufacturer and dealer technical staff can control in remote for a diagnostic check of the unit, functioning, updating software and all backup operations
- **Ready for sewBI**: our business intelligence revolutionary platform by Sip-Italy. **sewBI** is business intelligence applied into sewing dept., the unique technology able to combine and collect all production details by machinery and operator efficiency together with work in progress status of the production lot (**pag. 64-65**)

TECHNICAL DATA

- Sewing Head: Brother **T-8720** series
- Sewing Speed: **2.800 RPM**
- Air Consumption: **1.5** liters/cycle at a pressure of **5.5 bar**
- Power Supply: **220 Volt Mono-phase 50/60 Hz 1.0 kW**
- Size and Weight: **125x95x140 cm - 245 Kg**

PRODUCTIVITY

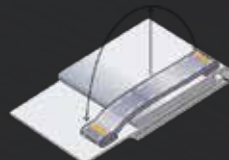


Average production:
200 pairs / 1 working hour
1.500-1.700 pcs / 8 working hours
Complete cycle time **11** seconds
(5 loops)

OPTIONS

- **IoT Software** for **FACTORY 4.0** network connectivity
- **sewBI software** for monitoring the production cycle
- Extended presser feet for **30 mm** loop width, item code: **SIP.A.000739**
- Optional loading clamp for dimensions of finished loop: **30 mm**, item code: **SIP.A.000641**
- Bar Code reader for easy recall of sewing programme from NEXIO display library with simple scan by fresh operator

STANDARD



Patch Loop. Loop allowance fullness device equipped in the standard configuration of the unit.

OPTIONAL

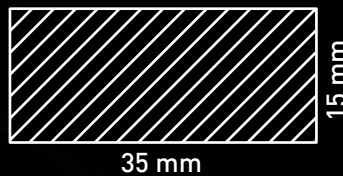


Sportswear
Inserted loop attachment, item code: **SIP.A.000664**



Classic
Inserted loop attachment, item code: **SIP.A.000665**

RANGE OF USE



Sewing area: Free pattern at your choice can be created on board or by Brother software **PS-300B**. As pattern sewer unit, we can edit all kind of sewings as logo, letters and other images.

