

MODEL

# PS342-FG2SIP.V2 PS342-RFG2SIP.V2



FULLY AUTOMATIC PROGRAMMABLE POCKET SETTER UNIT FOR JEANS & PANTS

UPGRADE WITH COLD PLASTIC FOLDING GROUP

New quality standard: margin of the folded fabric inside the pocket of only 8 mm

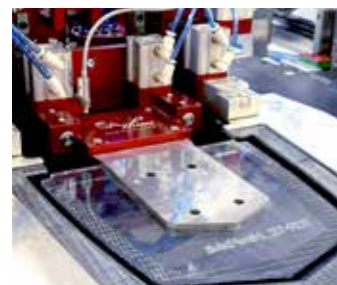
### Automatic workstation for pocket folding and attaching in one operation.

The user doesn't need to utilize any pocket pressing unit. The two sewing heads work at the same time and give the opportunity to stitch a pocket with two different color threads for needle and bobbin case.

**PS342-RFG2SIP:** Unit equipped with **patented 4-steps smart loader function device** to perfectly balance the handling time by the operator. This avoids downtime between operations and increases production efficiency by **20%** compared to the standard **PS342-FG2SIP.V2** model.



PS342-FG2SIP.V2 Sewing Unit



Fixed Pocket Jig



PS342-FG2SIP.V2 Sewing Unit with 2nd module



Thick thread fashion style

## HIGHLIGHTS

- Extra productivity compared with single head pocket setter unit: model **PS342-RFG2SIP.V2** new benchmark in the market
- Two sewing heads give the opportunity to stitch a pocket with two different colour threads for needle and for bobbin case
- Modular concept of pocket setter unit with the possibility to join or split the second sewing head shifting stacker device between the units. Each sewing head is totally independent for electronics, programming, function
- Folding and attaching on the same workstation, ensuring maximum productivity, with optional fully automatic device for tape reinforcement attachment
- Cold folding device is the unique solution for stretch denim fabric
- Digital sewing thread tension, programmable in the sewing cycle
- Presser foot height controlled by step motor, editable in the sewing program
- The unit can be upgraded with a 2nd sewing head module anytime giving the opportunity to balance the higher production output, avoiding to purchase a second unit which would not run 100%
- Programming and modifying a new sewing pattern directly on board or on the PC with Brother **PS-300B** software without stopping the unit
- Automatic device for quick pocket jig change
- Pocket jig production process know-how, key factor to guarantee the production of jigs everywhere (**pag. 52-55**)
- Original Brother **BAS342H NEXIO sewing head, standard X-Y technology, hardware & software** by Brother Japan, shuttle hook for super thick thread count 10
- Friendly use, no-skilled operator and helpers required
- Multicolor touch screen **5.6"** programmed for multi-languages with step-by-step function to detect any possible electro-pneumatic errors
- All standard pneumatic valves and cylinders
- The lowest running cost. Freedom to buy the standard consumable spare parts in all markets locally at the best price and delivery
- 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

## TECHNICAL DATA

### Standard Setting

Both sewing heads supplied with fixed M size pocket jig.

- **Finished Pocket Sizes Standard M size:** from 128x149 mm to 215x220 mm, with folding group M size unless otherwise specified.
- Sewing Head: Brother **BAS-342 H NEXIO** Technology
- Sewing Speed: **3.000 RPM** up to the stitch length of **3.5 mm**
- Air Consumption: **200 liters/cycle** at a pressure of **5.5 bar**
- Power Supply: **220 Volt Mono-phase 50/60 Hz 1.0 kW**
- Size and Weight: **290x170x140 cm - 750 Kg**

## PRODUCTIVITY

Complete cycle time  
6 seconds - Regular pocket size



### Average Productivity

150 pairs / 1 Working Hour  
1.200 pairs / 8 Working Hours



### PS342-RFG2SIP.V2 Productivity

180 pairs / 1 Working Hour  
1.440 pairs / 8 Working Hours  
**Top Highest productivity in the market!**

## OPTIONS

- **Both sewing heads supplied with fixed M size pocket jig for pocket sizes:**  
Size S: item code: **SIP.A.000513**  
Size L: item code: **SIP.A.000481**
- **Retractable inner clamp for particular type of sewing:**  
Size XS: from 100x72 mm, item code: **SIP.A.000911**  
Size S+: from 118x126 mm, item code: **SIP.A.000785**  
Size M: from 128x149 mm, item code: **SIP.A.000468**  
Size L+: from 150x178 mm, item code: **SIP.A.000781**
- **Folding group for different pocket size:**  
Small pocket size folding group for pocket size below 160x150 mm, item code: **SIP.A.000492**  
Large pocket size folding group for pocket size larger than 250x245 mm, item code: **SIP.A.000487**
- **Kit for quick change of pocket jigs - extra frames,** item code: **SIP.K.000823**
- **Pocket helper software:** program to create and design pocket jigs (**pag.50**)
- **IoT Software** for **FACTORY 4.0** network connectivity
- **sewBI software** for monitoring the production cycle
- **LED lights** for back panel positioning, item code: **SIP.A.000642**
- **Automatic device for patches reinforcement;** the attachment automatically cuts the fabric from the roll placing it on the loader, item code: **SIP.A.001147**

## ALL KINDS OF POCKET SHAPES

