

MODEL

PS342-FG1SIP.V2 PS342-RFG1SIP.V2



FULLY AUTOMATIC PROGRAMMABLE POCKET SETTER UNIT FOR JEANS & PANTS

UPGRADE WITH COLD PLASTIC FOLDING GROUP

New quality standard: margin allowance 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 creaser unit. The unit can be upgraded into two sewing head configuration.

PS342-RFG1SIP: 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 10%**.

PS342-RFG1SIP.V2: one operator can manage two units!



PS342-FG1SIP.V2 Sewing Unit



Retractable inner clamp



Folding group with open software



Pocket loader



Thick thread fashion style

HIGHLIGHTS

- 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
- The retractable inner clamp ensures perfect stitch quality with all fabrics
- 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 by SMC
- 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
- **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

Standard Setting

- **Finished Pocket Sizes Standard M size:** from 128x149 mm to 215x220 mm, folding group and retractable inner clamp supplied with the unit unless otherwise specified.
- **Optional accessories for different pocket sizes:** The folding group and the retractable inner clamp for smaller or bigger pocket sizes up to 250x244 mm are optional;
- 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: **205x165x140 cm - 450 Kg**

PRODUCTIVITY

Complete cycle time

10 seconds - Regular pocket size



The minimum productivity ratio achivable
120 pairs / 1 Working Hour
960 pairs / 8 Working Hours



PS342-RFG1SIP.V2 Productivity
130 pairs / 1 Working Hour
1.040 pairs / 8 Working Hours

Top Highest productivity in the market!

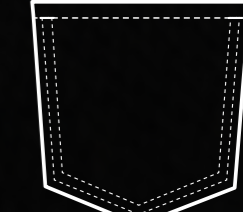


PS342-RFG1SIP.V2 Performance
One operator / two units

OPTIONS

- **Retractable inner clamp for different small pocket sizes:**
Size XS: from 100x72 mm, item code: **SIP.A.000911**
Size S+: from 118x126 mm, item code: **SIP.A.000785**
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 128x149 mm, item code: **SIP.A.000492**
Large pocket size folding group for pocket size larger than 215x220 mm, item code: **SIP.A.000487**
- LED lights for back panel positioning, item code: **SIP.A.000642**
- Kit for quick change of pocket jigs – extra frames, item code: **SIP.K.000822**
- **PS-300B** Sewing data programming software for creating, editing, setting and conversion of sewing data
- **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
- 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



Certified in accordance with the current regulations on the European Market.

MACHINES