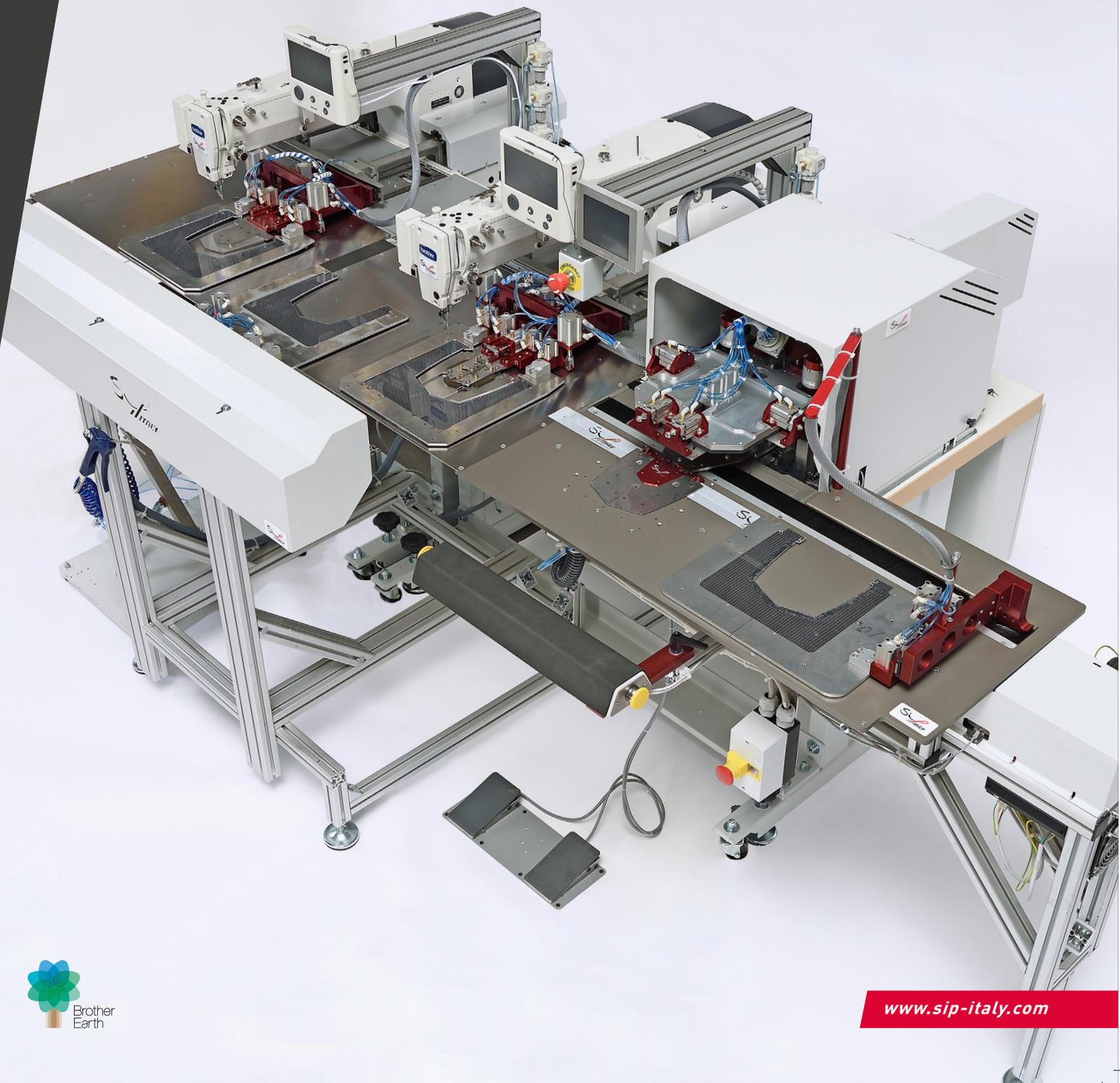




# PS342-FG2SIP

**FULLY AUTOMATIC PROGRAMMABLE POCKET SETTER UNIT FOR JEANS  
EQUIPPED WITH MODULAR DOUBLE SEWING HEADS AND COLD FOLDING GROUP**





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

User doesn't need to utilize any pocket pressing unit. The two sewing heads work at the same time.

## HIGHLIGHTS

- Extra productivity of 25% compared with single head pocket setter unit;
- Modular concept of pocket setter unit with the possibility to join or split the second sewing head shifting stacker device between the units;
- No skill workers and helpers to manage the pocket pressing unit, with saving of area, energy and generally reduction of the running cost;
- Two sewing heads mean two different threads for needle and for bobbin cases;
- Local pocket jig production by user in all countries of the world;
- Cold folding device is the unique solution for stretch denim fabric;
- Automatic device for quick pocket jig change;
- Original Brother sewing head, standard X-Y technology, hardware & software by Brother Japan, same as other Brother units;
- Digital sewing thread tension;
- Multicolor touch screen 5.6" programmed for multi languages;
- All standard pneumatic valves and cylinders by SMC;
- Lowest running cost. Freedom to outsource the standard consumable spare part in all market locally at the best price and delivery.

## PRODUCTIVITY

**Complete cycle time:**  
6 seconds – regular pocket size

**Average production:**  
150 pairs / 1 working hour  
1.200 pairs / 8 working hours

## TECHNICAL DATA

**Min and Max pocket finished size:**  
from 80 x 80 mm to 250 x 245 mm  
with optional folding group

**Sewing head utilized:**  
Brother model BAS-342 H serie,  
NEXIO Technology, single needle  
lock stitch, direct drive

**Max sewing speed:**  
2.800 rpm  
up to the stitch length of 3.5 mm

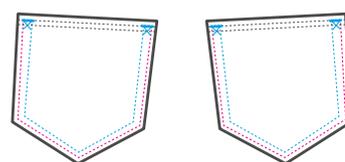
**Power supply and air consumption:**  
220 Volt, mono-phase 50/60 Hz  
1.4 Kw  
8 liters/cycle at a pressure of 5.5 bar

**Size and weight of the workstation:**  
290 x 170 x 140 cm – 750 Kg

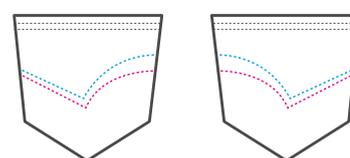
## OPTIONS

- LED lights for back panel positioning  
item code SIP.A.000642;
- Small pocket size folding group  
for pocket size below 160 x 150 mm  
item code SIP.A.000492;
- PS-300B Sewing data programming  
software by Brother for creating,  
editing, setting and converting of  
sewing data;
- IoT Software for FACTORY 4.0  
network connectivity by Brother.

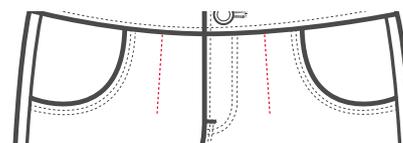
## EXAMPLES OF USE



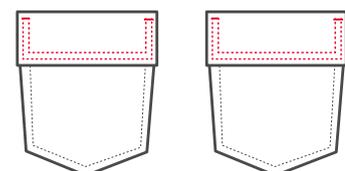
Pocket attaching



decorative stitch



Dart and pleats



Top stitch for flap

[www.sip-italy.com](http://www.sip-italy.com)



Manufacture by **TOR.MEC AMBROSI S.r.l.**

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**brother**