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

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Recommended by Brother