

direct drive  
electronically controlled  
lockstitch buttonsewer



## Global® PL•LS-BS Series – Electronic lockstitch button sewing machines

### TECHNICAL SPECIFICATIONS

Machine speed\*  
**up to 2200 spm**

Sewing area  
**6.5-6.5 mm**

Feeding system  
**by pulse motor  
(X - Y)**

Hook type  
**standard shuttle hook**

Needle type  
**135x17**

Button clamp lift  
**up to 13 mm  
(all electric)**

Button size  
**ø8 - ø20 mm**

Power source  
**240V 1Ph - 50/60 Hz  
direct drive AC servo  
motor**

### **ELECTRONICALLY CONTROLLED LOCKSTITCH BUTTON SEWING MACHINE**

**PL•LS-BS** – This lockstitch button sewer is driven by a direct drive AC servo motor and is suitable to sew small buttons. Standard delivered with 33 stitch patterns on P-ROM (another 66 patterns are optional).

### **ELEKTRONISCHER DOPPELSTAPPSTICH KNOPFANNÄHMASCHINE**

**PL•LS-BS** – Diese Maschine wird angetrieben durch einem integriertem Servomotor und ist geeignet für annähen von Knöpfe mit unterschiedlichem Knopfgröße. Standard geliefert mit (fest eingegebenen) 33 Stichbildern am P-Rom (66 extra Speicherplätze für Stichbilder vorhanden). Komplett mit Tisch und AC-Servomotor.

### **MACHINE POSE BOUTONS POINT NOUÉ À COMMANDE ÉLECTRONIQUE.**

**PL•LS-BS** – Machine pose boutons, point noué à commande par servomoteur AC et compatible pour la couture de petits boutons. En standard 33 programmes. En option 66 programmes. Livraison complète avec bâti, table, et moteur AC.

### **MÁQUINAS ELECTRÓNICAS DE PESPUNTE PARA PONER BOTONES**

**PL•LS-BS** – Máquina electrónica de pespunte para poner botones, accionada por motores AC servo directo, adecuada para coser botones pequeños. Equipada standard com 33 patrones fijos. Otros 66 disponibles son opcional. La máquina se entrega completa con bancada, tablero y motor AC.

## Global® PL•LS-BS Series

### New electronically controlled lockstitch button sewing machine.

This machine is equipped with an accurate X – Y feeding system, driven by pulse motors. The Global PL•LS-BS offers you up to 33 stitch patterns standard on P-ROM in each machine. Another 66 patterns are optional. The PL series are driven by the latest 'direct drive' AC servo motor and is delivered complete with stand, table top and motor.



*Direct drive system for accuracy at the stop location, resulting in precise sewing conditions. No V-belt, which reduces noise and vibrations.*

Table of standard patterns

no.	pattern	number of threads	range of sewing	
			X (mm)	Y (mm)
1	☐	6-6	3.4	3.4
2		8-8	3.4	3.4
3		10-10	3.4	3.4
4		12-12	3.4	3.4
5	=	6-6	3.4	3.4
6		8-8	3.4	3.4
7		10-10	3.4	3.4
8		12-12	3.4	3.4
9	Z	6-6	3.4	3.4
10		8-8	3.4	3.4
11		10-10	3.4	3.4
12	X	6-6	3.4	3.4
13		8-8	3.4	3.4
14		10-10	3.4	3.4
15	X	6-6	3.4	3.4
16		8-8	3.4	3.4
17		10-10	3.4	3.4
18	-	6	3.4	0
19		8	3.4	0
20		10	3.4	0
21		12	3.4	0
22	I	16	3.4	0
23		6	0	3.4
24		10	0	3.4
25	I	12	0	3.4
26		6-6	3.4	3.4
27		10-10	3.4	3.4
28	II	6-6	3.4	3.4
29		10-10	3.4	3.4
30	▽	5-5-5	2.9	2.5
31		8-8-8	2.9	2.5
32	△	5-5-5	2.9	2.5
33		8-8-8	2.9	2.5

### Specifications

model	needle bar stroke mm	number of stitches	button size Ø mm	lift of button clamp	sewing dimensions mm	thread cutter	thread wiper	max. sewing speed* spm
PL•LS-BS	48.1	6 - 8 - 10 12 - 16	8 - 20	13	2.4 / 6.4	●	●	2500

★ Max. sewing speed (in spm.) depends on type of operation and/or materials to be sewn.

The GLOBAL® Selection is brought to you by:

GLOBAL® is a trademark of the Global International Corporation, the people that carefully organize the supply of spareparts before they launch each product.

When ordering parts please specify:

- ① machine model
- ② part numbers