

direct drive  
electronically controlled  
bartack machine



BT 1900

## Global® BT 1900 Series - Electronic bartacking machine

### TECHNICAL SPECIFICATIONS

Machine speed\*  
**2700 spm**  
Stitch type  
**301**  
Number of needles  
**1**  
Stitch length  
**0,1 - 10 mm**  
Presser foot lift  
**standard 13 mm**  
Needle type  
**DP x 5**

**BT 1900** – Computer controlled, high speed bartacking machine. This machine is driven by a direct drive AC servomotor and is suitable to sew medium / heavy materials. Standard delivered with 30 stitch patterns.

#### **MÁQUINA ELECTRÓNICA DE PRESILLAS**

**BT 1900** – Máquina electrónica de presillas. Máquina accionada por un motor AC servo directo, adecuada para coser materiales medios y pesados. Equipada standard con 30 patrones fijos.

#### **ELEKTRONISCHE STICH-RIEGELMASCHINE**

**BT 1900** – Elektronische Stich-Riegelmaschine. Diese Maschine wird angetrieben von einem integrierendem AC-Servomotor und ist geeignet für mittlere und schwere Materialien. Standard geliefert mit (fest eingegebene) 30 Stichbildern.

#### **MACHINE ARRÊT À COMMANDE ÉLECTRONIQUE**

**BT 1900** – Machine arrêt à commande électronique. Machine à commande par moteur Servo AC et compatible pour la couture de matières mi-lourdes à lourdes. Livraison en standard avec 30 programmes.

## Global® BT 1900

Computer controlled, high speed Bartacking machine with accurate X - Y feeding system, driven by pulse motors.

The Global BT-1900 offers you 30 stitch patterns standard on EP-ROM.

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



	No.	Stitch diagram	Number of stitches	Sewing size	
				Lengthwise	Crosswise
Large size bartacking	1		42	2.0	16
	2			2.0	10
	3※			2.5	16
	4※			3.0	24
	5		28	2.0	10
	6※			2.5	16
	7		36	2.0	10
	8※			2.5	16
	9※		56	3.0	24
	10※		64	3.0	24
Small size bartacking	11		21	2.5	6
	12		28	2.5	6
	13		36	2.5	6
Knit goods bartacking	14		14	2.0	8
	15		21	2.0	8

	No.	Stitch diagram	Number of stitches	Sewing size	
				Lengthwise	Crosswise
Knit goods bartacking	16		28	2.0	8
Straight line bartacking	17		21	0	10
	18		28	0	10
	19			0	25
	20			36	0
	21		41	0	25
	22		44	0	35
Lengthwise bartacking	23		28	20	4.0
	24		36	20	4.0
	25		42	20	4.0
	26		56	20	4.0
	27		18	20	0
Lengthwise straight line bartacking	28		21	10	0
	29			20	0
	30			28	20

Use the patterns with ※ marks for sewing denim. • (Note) 1. Sewing size shows the dimensions when the scale rate is 100%

### Specifications

model	needle bar stroke mm	thread trimmer	stitch length mm	sewing area mm	presser foot lift mm	thread wiper	max. sewing speed spm
BT 1900	41.2	•	0.1 - 10	40 x 20	max. 17	•	max. 2700

■ 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