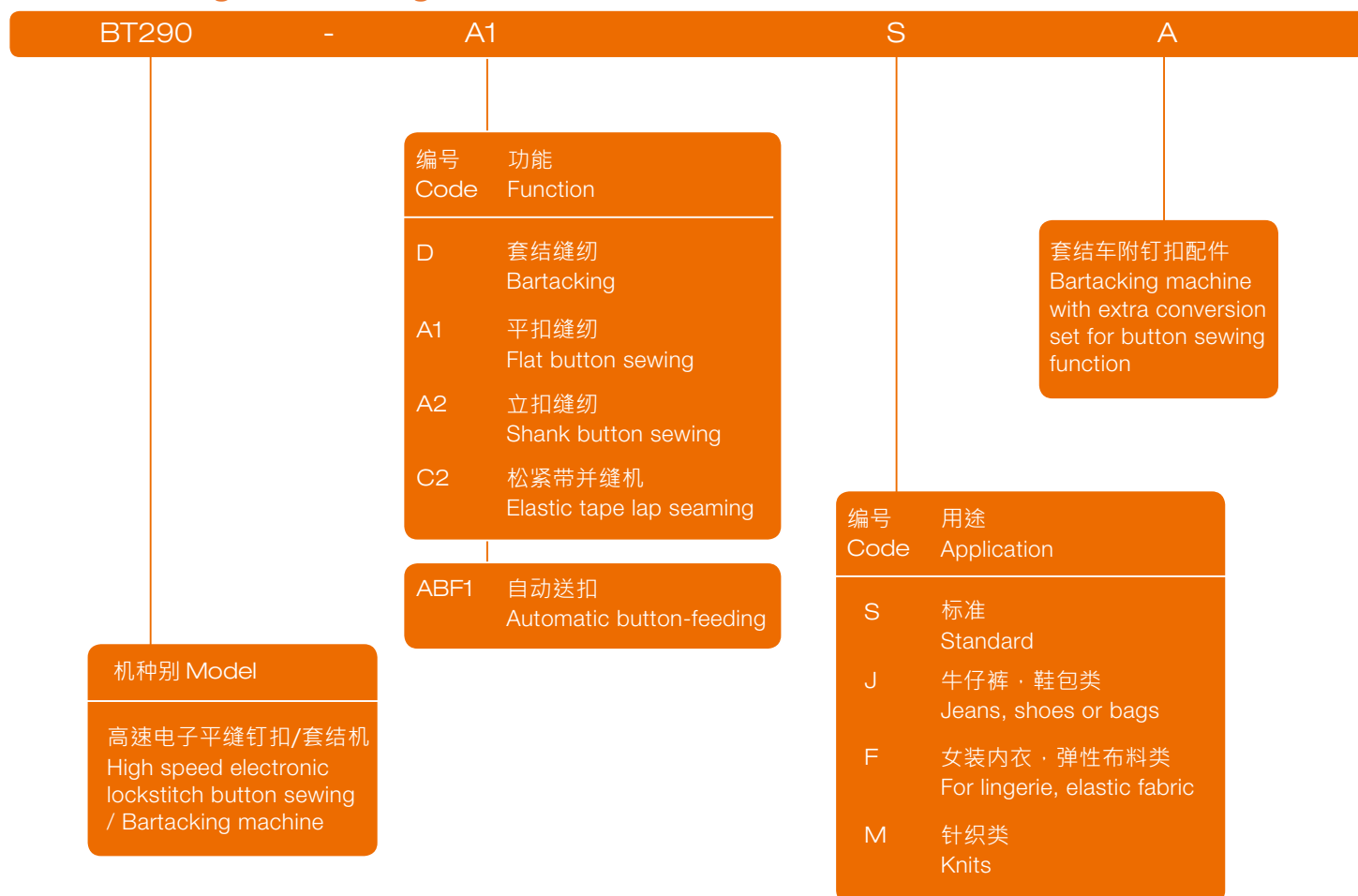


BUTTON SEWING BARTACKING MACHINE

Button sewing / Bartacking machine



BT290 SERIES FEATURES

钉扣套结机

主要用于衣裤上的钮扣与套结(加固),全新设计,图形参数都可以在操作面板上调整,不需变更机械元件,大大提高使用范围与生产效率,微油的车缝方式,缝制物件干净美观

Button Sewing / Bartacking machine

Brand new design, all settings for sewing patterns are adjustable on the operation panel.

No need to change any mechanism parts, able to work more efficiently, semi-dry technology keeps sewing products clean and fine.



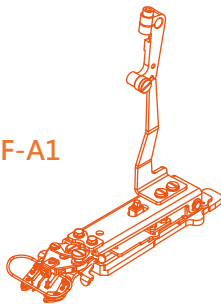
二合一功能

不需拆换内部零件,只需更换押脚,指拨开关转换内建软件,即可更换机型。

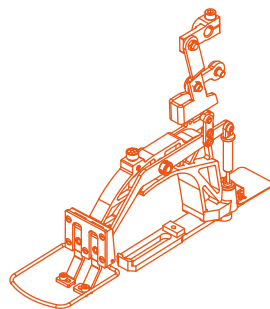
2 in 1 Function

Without changing the parts inside the machine, simply change the presser foot, switch the mode of the built-in software, and then BT290 is converted into another model.

BF-A1



BF-D



针棒无油

先进的干式机头无油化设计,车缝时不会有油污染车缝物,大大提升车缝品质

Oil-free Needle Bar Mechanism

Advanced dry-head and oil-free design, no oil stains on the fabric when sewing, effectively raises the sewing quality.

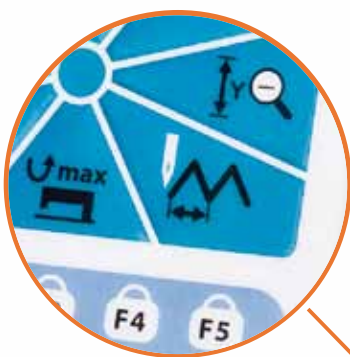


断线检知功能

车缝过程中断线会立即停止，并可接续缝制，有效降低生产不良率

Thread Breaking Detector

If breaking happens during sewing, the sewing action will stop immediately. It continues to sew after threading again and able to lower the defective rate.



设定方便

独创缝距快捷键可立即调整车缝密度，操作方便

调整范围：0.5mm ~ 3.0mm

其他方便的使用功能都在操作面板

User-friendly

Unique Design. Users can fine-tune the seam density simply by "Pitch adjusting Key".

The setting range: 0.5mm ~ 3.0mm

The other user friendly functions are presented on the control panel.

LCD操控面板

首创图形化显示，易学易操作，便利快捷键

LCD Operation Panel

Pictographic display with shortcut keys, easy to learn and operate.



BT01

							
	mm	mm	X Y mm	mm	default	needle no.	S.P.M. (Max)
BT290 - DS	0.5~3	41	40x30	14 - 17	41	DPX5#14	3000
BT290 - DJ	0.5~3	41	40x30	14 - 17	41	DPX17#19	3000
BT290 - DF	0.5~3	41	40x30	14 - 17	41	DPX5#11	3000
BT290 - DM	0.5~3	41	40x30	14 - 17	41	DPX5#11	3000
BT290 - DSA	0.5~3	41	40x30	14 - 17	41	DPX5#14	3000
BT290 - DJA	0.5~3	41	40x30	14 - 17	41	DPX17#19	3000
BT290 - DFA	0.5~3	41	40x30	14 - 17	41	DPX5#11	3000
BT290 - DMA	0.5~3	41	40x30	14 - 17	41	DPX5#11	3000

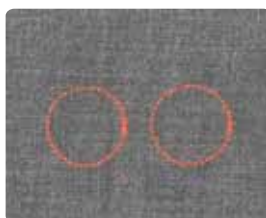


套结缝

内建41种套结花样,适合各种布料之车缝

Bartacking

Original settings of 41 bartacking patterns, suitable for all kinds of fabrics.



选配 Optional



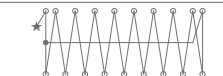
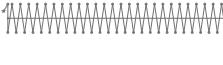
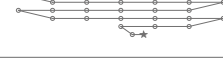
BQ853-A1

电子套结机(带机针冷却)

配备空气冷却机针系统，可有效防止因机针因高速车缝或缝制物较厚车缝时机针发热造成缝线断裂车缝不良之情形

Electric Bar-tacking Machine (with the Needle-cooling)

It is equipped with the pneumatic needle-cooling system which prevents the difficult sewing situation in which the needle heats because of the high-speed sewing or the heavy fabric and causes the thread breaking.

圈号 No.	针数 Stitch	X 轴(mm) X-Axis(mm)	Y 轴(mm) Y-Axis(mm)	花样 Patterns
1	28	6	2.5	
2	36	16		
3	42		24	2
4		3		
5	90			
6	14	8	2	
7	21			
8	28			
9				
10	21	10	0	
11	28			
12		25		
13	36			
14	41	35		
15	44			
16	28	4	20	
17	36			
18	42			
19	56			
20	18	0	20	
21	21		10	

圈号 No.	针数 Stitch	X 轴(mm) X-Axis(mm)	Y 轴(mm) Y-Axis(mm)	花样 Patterns
22	21	0	20	
23	28			
24	29	2.5		
25	39		25	
26	45			
27	58		30	
28	75			
29	42			
30	52		10	7
31	63	12		
32	48	7	10	
33				
34	24	10	6	
35	31	12		
36	28	12		
37	48			
38	91	Φ8		
39	99			
40	148			
41	164			



BT290 - A1

-

41

X/Y : 0 - 6.4

ø8-30

13

38

DPX17#11

2700



钉扣缝

平扣缝内建38种图型, 适合各种扣型之车缝

Button Sewing

Original settings of 38 patterns for flat button, suitable for all kinds of buttons.



圈号 No.	针数 Stitch	X 轴 X-Axis	Y 轴 Y-Axis	花样 Patterns
42、(75)	19	2.8	2.8	
43、(76)	23			
44	27			
45	31			
50、(79)	19			
51、(80)	23			
52	27			
53、(81)	20			
54、(82)	24			
55	28			
67、(88)	19			
68	27			
59、(85)	13 (11)			

圈号 No.	针数 Stitch	X 轴 X-Axis	Y 轴 Y-Axis	花样 Patterns
60、(86)	14 (13)	2.8	2.8	
61	20			
62	18			
63	20			
64、(87)	12	0	2.8	
65	16			
66	18			
71、(90)	21	3.0	2.5	
72	30			
73、(91)	21			
74	30			
92	24	2.8	2.8	
93	30			

1. 缝制尺寸为图形原尺寸。钮孔小的时后 Φ (1.5公厘以下) 请使用 No.76-91

The sewing size is equal to the original pattern size. If the button hole is small (Smaller than $\Phi 1.5\text{mm}$), please use No.76-91.

2. No. 59-63、85、86是立扣专用图形

No. 59-63、85、86 are exclusive patterns for shank button.

BT03



BT290 - A2

-

41

Ø 8-20

12

7

TQX7#16

1800

**立扣缝**

立扣缝内键7种缝制图型,适合各种扣型之车缝

Shank Button Sewing

Original settings of seven patterns for shank button, suitable for all kinds of buttons.



Size Range :

	外径 Shank	内径 Hole	内径位置	外径位置														
钮扣尺寸	Ø 8	Ø 15	 min: 1.5mm	<table><tr><th rowspan="2">B(mm)</th><th colspan="2">A(mm)</th></tr><tr><th>min</th><th>max</th></tr><tr><td>1</td><td>4</td><td>9</td></tr><tr><td>3</td><td>3</td><td>8</td></tr><tr><td>5</td><td>-</td><td>7</td></tr></table>	B(mm)	A(mm)		min	max	1	4	9	3	3	8	5	-	7
	B(mm)	A(mm)																
		min			max													
1	4	9																
3	3	8																
5	-	7																
}																		
Ø 20	或以上																	

电子钉扣(立扣)机(带自动吹风拨线)

全新设计之可调式钮扣下压具，更换钮扣大小不必更换下压具，一机多用方便省时省工，另配备自动吹风拨线，避免车缝时上线容易夹住或产生浮线情形

Electric Shank Button Sewing Machine (With Pneumatic Type Thread Wiper)

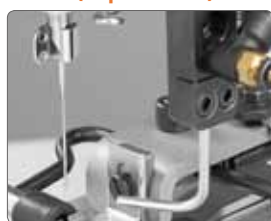
Brand new adjustable button lower holder is applicable for different sizes button. This is a versatile machine which can be operated easily and saves time largely. The machine is also optionally equipped with the automatic pneumatic thread-wiping device which prevents the upper thread from being gripped and the thread from floating.

标配 (Standard)**全新设计之上夹具组及自由调整夹持宽度**

车缝孔径最小直径1.5mm最大钮扣直径20mm，全新设计压脚，可依钮扣柄大小自由调整夹持宽度。

Brand New Upper Gripper & The Adjustable Presser Foot

The minimum diameter of the button which can be sewed is 1.5mm, and the maximum diameter of the button which can be sewed is 20mm. Brand new presser foot's the clamping width can be adjusted in accordance with the size of the button.

选配 (Optional)**BQ853-A****气吹式拨线功能**

配备气吹拨线功能，车缝时可防止下线上浮情形

Pneumatic Type Thread-Wiping Function

It is equipped with the pneumatic thread-wiping function which can avoid the lower thread from floating above.



BT290 - C2

1-5

41

X/Y : 18 - 40

14-17

21

DPX5#14

2500



电子松紧带接缝机(40X40)

全新设计之松紧带接缝压具，可依据车缝需求自由变换松紧带尺寸及图形，一个压具即可满足所有图形车缝

Electric Elastic Tape Seaming Machine (40X40)

It is equipped with the newly designed elastic tape seaming presser foot. Customers can change the size of elastic tape and pattern according to the requirement. One presser foot can satisfy all sewing patterns.



可调式靠边器

加大式车缝平台及可调式靠边器，车缝更为就手方便，车缝范围适用大8X20到18X40范围内均可车缝

Adjustable Edge Guide

The enlarged sewing bed and the adjustable edge guide make sewing more convenient. The sewing range covers 8X20~18X40

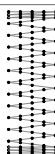
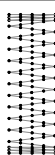
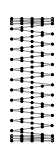
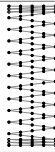
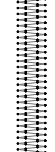
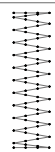
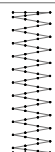
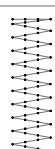
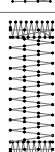
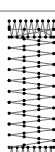


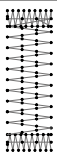
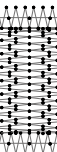
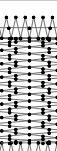
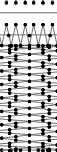
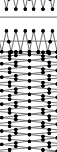
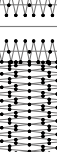
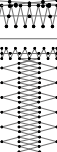
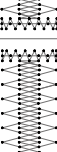
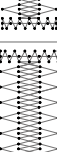
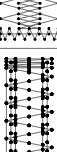
图像式液晶显示

6种车缝加固方式，21种车缝长宽图形，可依需求自行变换长短宽窄，图像式液晶显示视别容式操作便利

LCD Graphic Display

There are 6 types of reinforcement stitches and 21 types of patterns. Customers can change the length and the width of the pattern according to the sewing requirement. The LCD graphic display is easy for reading.

图形 Pattern	针数 Stitch	X 轴 X-Axis	Y 轴 Y-Axis	针距 Patterns
	137	8	30	2.5
	113	10		3.5
	133		35	3.0
	213			1.5
	237		40	
	225			
	95	8	30	2.8
	92		35	3.5
	101		40	
	104		20	2.5
	110		30	3.0

圖形 Pattern	針數 Stitch	X 軸 X-Axis	Y 軸 Y-Axis	針距 Patterns
	152	8	35	2.0
	208	18	20	2.0
			25	2.5
			30	3.0
			35	3.5
			40	4.0
	165	9	30	-
			35	
			40	
	173	10	30	



BT290 - ABF

2.2/2.4/2.8/3.2/3.6 41

X/Y : 0 - 3.6

Ø8-25

1.5~3.5

13

38

DPX17#11

2700



电子钉扣机+自动送扣

全新设计计算机自动平扣送料机，依据车缝需求可任意自动变更车缝钮扣大小，整合式控制箱，图像式显示接口，操作方便，大大提升生产效益

Electric Button Sewing Machine + Automatic Button-feeding

Brand new automatic button feeding machine is applicable for different size buttons easily. Integrated control box and graphic display interface make setting easy and increase the efficiency.



全自动送扣系统

全自动送扣系统，从钮扣正反面选定，钮扣车缝孔定位到钮扣送至夹具固定，全程自动化一次完成平均一次钮扣送扣时间为0.5秒，每分钟可达120次送扣

Automatic Button-Feeding System

The automatic button-feeding system automatically completes the process starting from choosing the side of the button, and positioning the buttonhole to fixing the button in the clamps. The average time of feeding the button is 0.5 seconds i.e. 120 buttons per minute.

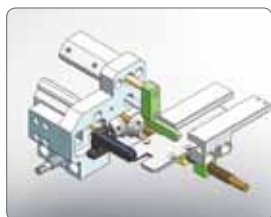


射扣系统及退扣系统

全新设计之钮扣射扣系统，设扣精准无间系不会产生钮扣空送情形，全球首见钮扣退扣系统，钮扣变换规格时只要轻轻一按即可完成输送道系统内钮扣清除作业，方便简单

Button Shooting-Discharging System

Brand new button shooting system shoots the button precisely without idling. When changing the different button, the exclusive button discharging system cleans the channel with one key pressing.



钮扣输送系统

全新设计之钮扣输送道系统，利用一颗步进马达同时控制x轴及y轴前、左、右三抓进行钮扣大小设定，钮扣直径大小及厚度一次设定，方便迅速

Automatic Button-Feeding System

The newly designed button-feeding system uses one stepping motor which simultaneously controls x axis and y axis to set the size, diameter and thickness of the button.



钮扣上夹具组

新设计之钮扣夹具组，适用性高，直径8至21mm的范围内的钮扣都适用，无须更换夹具及任何零件，钮扣送料爪从2.2mm至3.6mm共五阶，分两孔四孔共10总规格

The Button Clamp

It is applicable to the buttons whose diameters are from 8 to 21mm. There is no need to change the clamps or any parts. The feeding holder has 10 types: 5 sizes from 2.2mm to 3.6mm, and each size have 2-hole and 4-hole.



变频式震动盘

振动盘采用变频式控制器，电压可涵盖110V-220V可随各国电压做调整，频率振幅45-230HZ可调范围大，送钮速率高1小时9000颗

The Inverter Vibration Dish

The voltage of the variable frequency oscillator covers 110V~220V, and its frequency range is 45HZ~230HZ.



图像式人机接口

图像整合式操作面板易于操作，纽扣规格种类与缝纫机设定一次设定完成，具记忆功能，下次相同规格车缝时无须重新设定，操作简单方便

The Graphic Operation Interface

With the graphic integrated operation panel, the specifications of the button and the sewing machine can be set at one time. It also has the memory function. There is no need to make any setting the next time when the customer sews the button of the same specifications.



纽扣设定方便

首创同步调整纽扣宽度及高度，纽扣记忆模块可以暂存50组，方便性高不需要重复调整

EASY BUTTON SETTING

Make the Setting of the button's width and thickness in one time. The memory can save 50 sets of button size.

纽扣孔距规格 Buttons pitch specification

孔数Numbers of holes	4孔纽扣 4 holes button			2孔纽扣 2 holes button		
孔位尺寸 Hole Size						
	X 尺寸 X size	D 尺寸 D size	零件编号 Part number	X 尺寸 X size	D 尺寸 D size	零件编号 Part number
	2.2	Φ1.0	ABF118	2.2	Φ1.0	ABF119
	2.4	Φ1.2	ABF120	2.4	Φ1.2	ABF121
	2.8		ABF122	2.8		ABF123
	3.2		ABF124	3.2		ABF125
	3.6		ABF126	3.6		ABF127

TABLE

桌板代号 Item No.	尺寸 /Size (mm)			说明 Description	适用机型 Applicable Model
	长 Length	宽 Width	厚 Thickness		
BH790-T1	1200	600	40	半沉式 Semi-Submerges	BH790-T1
BT290-T1	1200	600	45	半沉式 Semi-Submerges	BT290(Excluding ABF)
BT290-T2	1200	600	45	半沉式 Semi-Submerges	BT290-ABF