



先進電子技術精確控制，生產效率與縫紉品質得到高水準提升

Accurate sewing based on sewing data



# BH9820 SERIES

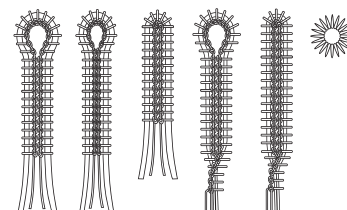
電子圓頭鎖眼機

Direct-drive Programmable  
Electronic Eyelet Button Holer

**BH-9820-00**

**BH-9820-01**

**BH-9820-02**

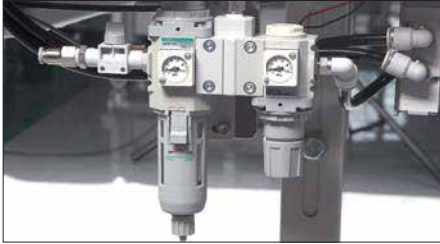


**1 改良氣缸**

優化改進的可攜式氣管介面，隨插即用，用戶外接氣源更簡便

**Improved cylinder**

Improved pipe port to make connection much easier.

**2 特殊工藝加工處理的齒輪和凸輪，大幅度降低了機器噪音及震動，經過科學的實驗測試，噪音比歷史資料降低了8-10個分貝，操作工的舒適度大大提升**

Special process processing of gears and cams, a significant reduction in the machine noise and vibration, after a scientific experimental test, the noise than the historical data reduced by 8-10db, the operator's comfort greatly improved.

**3 精確調整簡單易行**

切刀間隔和切刀位置補正等精確調整可在液晶顯示幕的操作盤上進行。專案以圖示顯示，操作人員無需閱讀也可直觀地進行操作

**Easy adjustment**

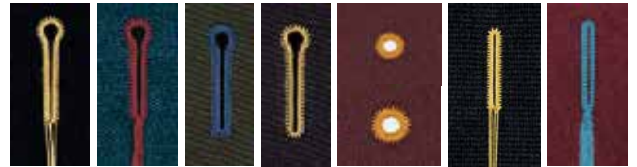
The position and adjustment of cutting knife can be adjusted by operate panel. All these adjustments will be showing in the operate panel in image.

**4 提高了圖案的精確性**

採用了伺服控制的送布裝置提高了剛性，因此可縫製出高精度圖案，即便高速縫紉或縫製重物時，也不會產生電子縫紉機常有的失調偏位。伺服控制還免去了初始位置的檢測

**Making the accurate pattern**

The machine controlled by servo system, it makes the patterns accurate even in high speed stitching. servo control system avoid the initial position checking.

**5 減少跳針**

優化彎針形狀，挑線量和其他零件。無論使用何種類型的線，由於線張力的改變而引起的跳針和針腳不夠緊密的情況都減少了，使縫紉能力得到擴張

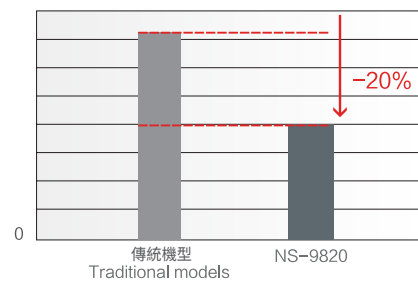
**Reduce skip stitch**

Improved the looper and thread take-up, machine can stitch different fabric with different thread.

縫紉能力擴展圖

Sewing capacity expansion picture

(面線張力 / Tension force of stream thread)



3.0mm寬度之字縫，縫紉後裁剪

2塊聚酯纖維(其中一塊的一側有夾層)

紡線：# 40

底線張力：30g

縫紉速度：2,500rpm

3.0mm-wide zigzag sewing, after-sewing cutting.

2 pieces of polyester serge

(one side of one piece has a layer).

Span thread：# 40

Tension force of end thread：30g

Sewing speed：2,500rpm

## 6 短切面線及底線剪線器的特殊規格 (-02)

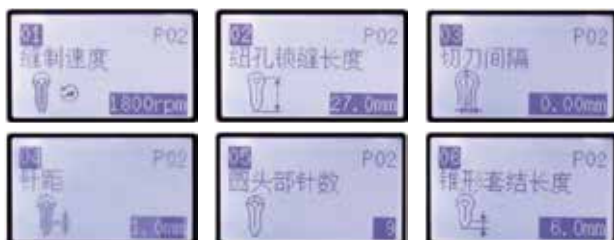
-02 規格中，單機支援較大範圍的應用，從休閒褲的平頭扣眼加固縫到牛仔褲的流線扣眼加固縫。該規格的縫製長度範圍為：18-26 mm

### special specification of thread trimmer for -02 model

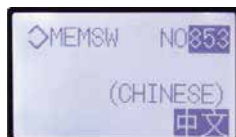
The machine model -02 can stitch big size pattern for both casual pants and jeans.the length of eyelet button hole can be 18-26mm.

## 7 以圖示和文字顯示便於理解

The display of icons and characters makes it easy to understand



多語言顯示 Multi-language display



## 功能拓展

### FUNCTION EXTENSION



## 8 操作簡單的操作盤

NS-9820 帶有液晶顯示幕(LCD)，並以圖示和文字顯示，設置或查看圖案以及更改縫製模式時，便於理解並易於操作

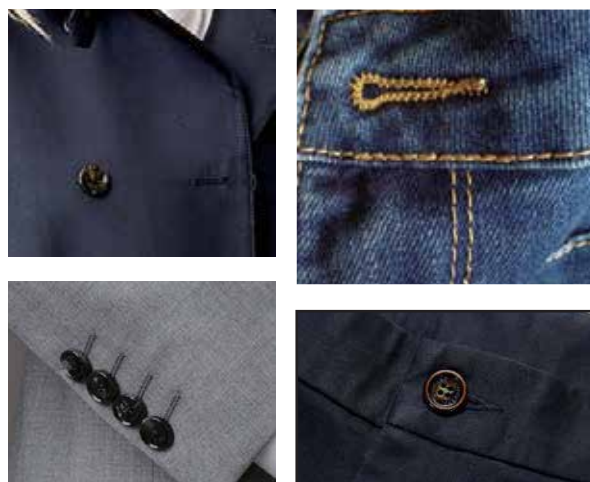
### Easy operation

NS-9820 has liquid crystal display (LCD), supported by icon and character display. When setting or checking pictures and changing sewing mode, it is easy to understand and operate.



## 應用實例

### APPLICATION EXAMPLE



規格 Specification	BH-9820-00	BH-9820-01	BH-9820-02
面線剪線裝置 Needle thread trimmer	長線剪切 Long thread trim	長線剪切 Long thread trim	短線剪切 Short thread trim
底線剪線裝置 Bobbin thread trimmer	無 None	長線剪切 Long thread trim	短線剪切 Short thread trim
主要用途 Main applications	女裝 Suit-dress	男裝、休閒裝 Men's clothing, casual clothing	牛仔褲、褲裝 Jeans trousers, trousers
其他用途 Other applications	男裝、休閒裝、牛仔褲、褲裝 Men's clothing, casual clothing, jeans trousers, trousers	女裝、牛仔褲、褲裝 Suit-dress, jeans trousers, trousers	—
功能 Function	剪線裝置僅剪切面線。 可縫紉最長為50mm的扣眼。 Only trim the needle thread. The max. Length of button hole is 50mm;	剪線裝置將較長地剪切所有線頭。 在縫紉持續過程中可在更長距離內安全把握線尾。 Trimming both needle thread and bobbin thread	剪線裝置將較短地剪切線頭。 這樣可省去動手。 Trimming both needle thread and bobbin thread. No need second trim
縫製形狀 Sewing shape			
縫紉長度 Sewing length	圓頭鎖眼 8-50mm 直形鈕孔 8-50mm Round-head eyehole 8-50mm Straight button hole 8-50mm	圓頭鎖眼 8-42mm 直形鈕孔 5-42mm Round-head eyehole 8-42mm Straight button hole 5-42mm	22-30mm* 14-22mm* 18-26mm* 26-34mm* 34-42mm*
壓腳長度(標準) Press foot length (standard)	30mm		30/26mm
刀墊長度(標準) Length of hammer (standard)	22mm		24/20mm
刀墊長度(附件) Length of hammer (accessory)	30mm		28/24mm
縫紉速度 Sewing speed	1000-2500rpm		
針碼 Needle code	0.5-2.0mm		
之字縫寬度 Zigzag sewing width	1.5-5.0mm (在機械條件下最寬為4.0mm之字縫寬度補償最多為5.0) 1.5-5.0mm (In mechanical conditions, it is 4.0Mm wide at most and the zigzag sewing width is 5.0 At most.)		
之字縫寬度(出廠設置) Zigzag sewing width (factory setting)	2.5mm		3mm
流線加固縫長度 Length of stream thread	0-20mm		
壓腳高度 Height of work clamp	標準高度為12mm(最高可達16mm) Standard height is 12mm (may reach 16mm at highest)		16mm
啟動方式 Start-off mode	雙踏板開關 Double pedal switch		
送布裝置 Fabric feeding device	三個脈衝馬達的間歇送布 (x,y,θ) Intermittent cloth-sending of 3 pulse motors (x,y,θ)		
機針*4 Machine needle 4	DOx558 Nm80 - Nm120		
安全設備 Safe setting	若有問題發生，有緊急停止功能和由安全電路驅動的內置自動停止設備 If there are any problems, the inner setting with urgent stop function and driven by safe circuit will automatically stop the machine		
上軸馬達 Upper shaft motor	AC伺服馬達550W AC-servo motor 550W		
空氣壓力 Air pressure	主調整器：0.5Mpa; 錘壓調整器：0.4Mpa Main regulator : 0.5Mpa; Hammer-pressure regulator : 0.4Mpa		
空氣消耗量 Air consumption volume	43.2升/分鐘(8周/分鐘) 43.2 liter/minute (8 cycles/minute)		
電源 Power supply	單相 100V / 200V, 三相 200V / 220V / 380V / 400V, 400VA Single phase 100V / 200V, Three phases 200V / 220V / 380V / 400V, 400VA		
重量 Weight	機頭：~ 120kg / 操作盤：~0.6kg / 控制箱：14.2-16.2kg Machine head : ~ 120kg / Operation board : ~0.6kg / Control box : 14.2-16.2kg		