



BH-9820E SERIES

高速電子圓頭鎖眼機

High-Speed Electronic Round-
End Buttonholing Machine

BH-9820E-00

BH-9820E-01

BH-9820E-02

特點

FEATURES

功能:自動剪線、電子夾線、自動抬壓腳、自動停針、LED燈、液晶顯示器。

適用範圍:廣泛適用於男裝、女裝、牛仔布、工作服等圓頭鎖眼。

Functions: Automatic thread trimming, electronic thread clamping, automatic presser foot lifting, automatic needle positioning, LED light, and LCD display.

Application: Widely used for round buttonholes on menswear, womenswear, denim, workwear, etc.



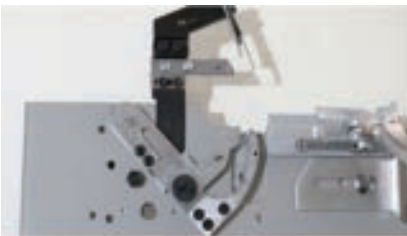
採用伺服控制送布，提升剛性並實現高精度縫製，即使高速或重料縫製時也不易偏位，且無需初始定位。經特殊加工的齒輪與凸輪有效降低噪音與震動，實測降噪達8-10 dB，大幅提升操作舒適度。

Servo-controlled fabric feeding enhances rigidity and enables high-precision sewing. Even at high speeds or when handling heavy materials, it minimizes misalignment and eliminates the need for initial positioning. Specially processed gears and cams effectively reduce noise and vibration, achieving a measured noise reduction of 8-10 dB and significantly improving operator comfort.



優化改良的便攜式氣壓缸介面，即插即用，用戶外接氣源更簡便。

Optimized portable pneumatic cylinder interface with plug-and-play design, making external air supply connection easier.



經優化改良的底線夾線結構可顯著提升夾線效果，避免因底線夾線不良而引起針脫線及線跡不良。

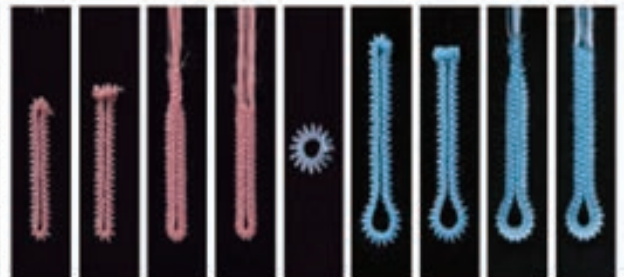
The optimized bobbin thread clamping structure improves clamping performance and prevents thread unravelling and poor stitch quality.



多語言顯示
Multi-language display

操作面板簡單易用，配備液晶顯示器，以圖示與文字顯示，便於設定與檢視圖案及變更縫製模式；支援多種花型，全自動電腦控制並預存多種花樣，可滿足各類鎖眼需求。

User-friendly control panel with LCD display showing icons and text for easy pattern setting and mode adjustment. Fully computer-controlled with multiple built-in stitch patterns to meet various buttonholing requirements.



規格

SPECIFICATIONS

規格 Specification	BH-9820E-00		BH-9820E-01	BH-9820E-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 Round-head eyehole	直形鈕孔 Straight button hole	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*
	8-50mm	5-50mm		
機針 *4 Machine needle 4	DOx558 Nm80 - Nm120			
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	1000~2500 S.P.M.			
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
送布裝置 Fabric feeding device	三個步進馬達的間歇送布 (x,y,θ) Intermittent cloth-sending of 3 stepping motors (x,y,θ)			
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			