



北宸裝訂機械科技有限公司

BEST CHEN BINDING MACHINERY TECHNOLOGY CO, LTD.

書 本 鎖 線 機 設 備 目 錄

Automatic Book Sewing Machine Catalog

MODEL BCL-170



北宸公司推出了最新一款鎖線機
Best Chen company has introduced
the latest thread sewing machine.

BCL-170 自動書本鎖線機。

BCL-170 Automatic Book Sewing Machine.

它具有最新型的裝置和性能能使初學者輕鬆方便操作。

It has the latest equipment and performance to make it easy for beginners to operate.

特性 Features

機器的性能設計極為緊湊，它的進料站與書芯站之間距離僅有1米。

The machine's performance design is extremely compact, with a distance of only 1 meter between feeder and core book station.

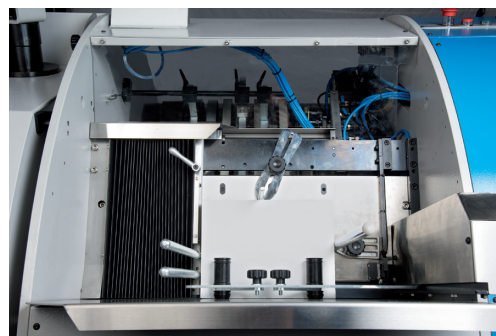
人體工程學的設計和僅有一個安全門的方案使得機器操作人員提供了簡單便捷的性能。

Ergonomic design and one-security door solution allow machine operators to provide simple and convenient performance.



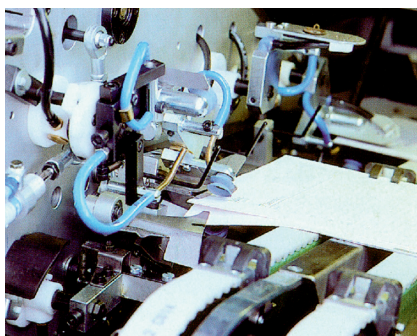
10英寸彩色觸摸屏配上PLC系統能控制機器的所有功能。

The 10-inch color touch screen is equipped with a PLC system that controls all the functions of the machine.



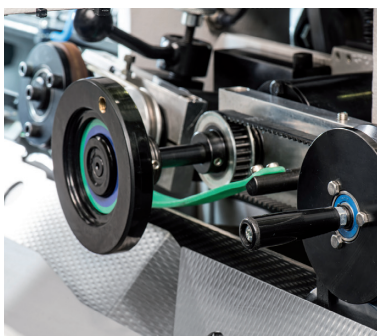
大容量的進料料斗能保證機台工作人員放書貼時操作舒適。

The large-capacity feeder ensures comfortable operation when the machine operator put the signatures.



為最大限度滿足揭頁需求，揭頁器上下都各有三個可編程的真空揭頁頭和內置長短邊的揭頁器。

To maximize the need for signature opening, there are three programmable vacuum signature opening heads and built-in long and short signature openers with both sides.



整形器可將書帖在鎖線前把書背進行預先處理，這一裝置及工藝不但可以有效的減少設備停機的次數，再次可使鎖線得以進一步提高鎖線質量。

The reshaper can pre-process the signature spine before sewing, and this device and technology can not only effectively reduce the frequency of equipment shutdowns, but also enable the thread sewing to further improve the quality.



線針和鉤針可非常容易插入底針沿著書帖背脊打的孔內，保證了最高的鎖線品質。

Sewing stitching and crochet can be easily inserted into the hole that the bottom needle punches along the spine, ensuring the highest sewing thread's quality.



鎖線後的書芯被傳輸到大型的方便操作將收書台在出本裝置處的修剪器自動將尾線修剪至大約10毫米。

The core books after the thread sewing is transferred to a large, easy-to-operate book output table, and the trimmer at the book out table automatically trims the tail thread to approximately 10 mm.

BCL-170

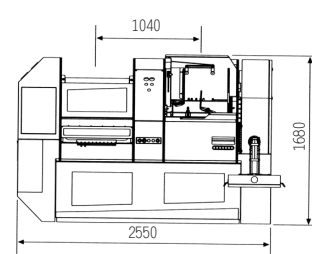
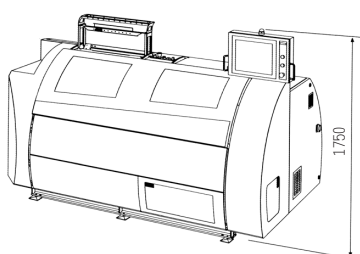
技術參數 Technical Parameters

最高機械速度 Maximum machine speed	170 轉 / 分鐘 170 spin/min
最小書帖尺寸 Minimum signature size	75 x 120 毫米 75 *120 mmn
最大書帖尺寸 Maximum signature size	320 x 420 毫米 320*420 mm
揭頁器數目 The number of signature opening head	上部 3 個, 下部 3 個 +1 個長短邊揭頁器 Upper three, lower three with long and short signature openers.
針數 Number of sewing stitch	10 10
針距 Pitch of sewing stitch	19 毫米 19 mm
額定功率 Rated power	4.5 千瓦 4.5 kw
標準電壓 Standard voltage	380 伏, 220 伏, 50/60 赫茲, 3 相 380 v, 220 v, 50/60 Hz 3 phases
耗氣量 (外部供給)* Air consumption	最大 450l/分鐘 (6 巴) Max 450l/min (6P)
設備淨重 Net weight	3000 公斤 3000 kg



BCL-170 型全自動鎖線機符合歐盟 CE 認證
BCL-170 Fully Automatic Book Sewing Machine is CE-Marked.

北宸機器公司對於目錄中產品的技術及特性更新保留自己的權力不再另行通知
Best Chen Binding Machinery Technology Company reserves rights to update the technical and features of the products in the catalogue without notice.



MODEL BCL-200s

北宸公司推出200s型的鎖線機系列內含了高性能和頂級工程質量能使鎖線產品達到所須的品質與質量。

Best Chen company has introduced the 200s sewing machine series contains high performance and top-of-the-line engineering quality to enable sewing products to achieve the required quality.



特性 Features

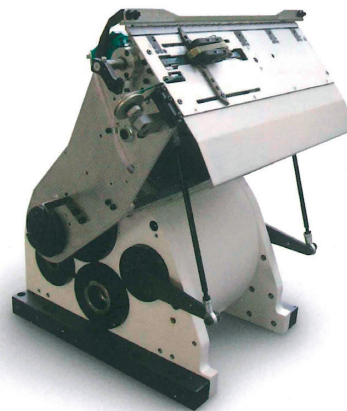
200s型的鎖線機最高運轉速度為每小時12,000轉，設計合併了最新的解決方案，能夠完成需求的質量。

With a maximum operating speed of 12,000 s/h, the 200s-type sewing machine is designed to combine the latest solutions to complete the quality of the requirements.



10英寸彩色觸摸屏配上PLC系統能控制機器的所有功能。

The 10-inch color touch screen is equipped with a PLC system that controls all the functions of the machine.



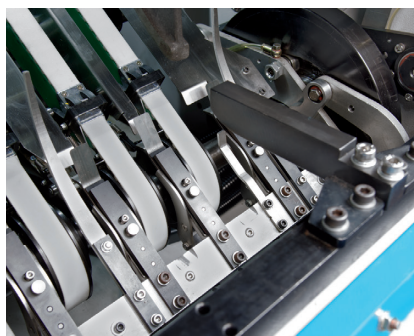
鎖線馬鞍是由“凸輪箱”的凸輪軸驅動。其傳動部件運作在密封的油槽中。這一先進的傳動系統設計確保凸輪有極長的使用壽命，且無需任何日常檢測和維護。

Sewing stitching saddle is driven by "the camshaft of the cam box". Its transmission components operate in a sealed oil tank. This state-of-the-art drive system design ensures that cams have an extremely long service life without any routine inspection and maintenance.



本鎖線機可以選配，有影相拍照之功能，能防止書帖配頁順序內容錯誤。

This sewing machine can be optional. There is the function of image photography which can prevent the signatures with page order content errors.



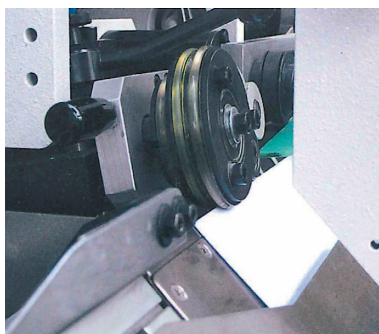
進料傳送將以最新款雙支點凸輪軸臂能使書帖更穩更輕鬆的將書帖傳送，將減少停機的情況。

Feeder delivery will reduce shutdowns by making the signature more stable and easier to deliver with the latest dual fulcrum camshaft arm.



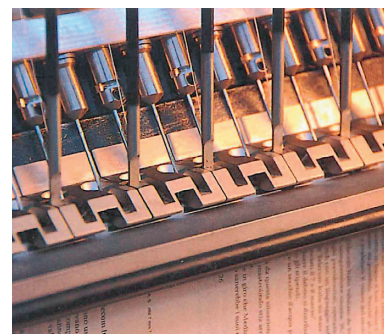
BCL-200s 型全自動鎖線機符合歐盟 CE 認證
BCL-200s Fully Automatic Sewing Machine is CE-Marked.

北宸機器公司對於目錄中產品的技術及特性更新保留自己的權力不再另行通知
Best Chen Binding Machinery Technology Company reserves rights to update the technical and features of the products in the catalogue without notice.



加速輪的高度可以根據每個書帖的厚度來編程。

The height of the acceleration wheel can be programmed according to the thickness of each signature.



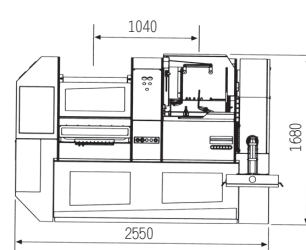
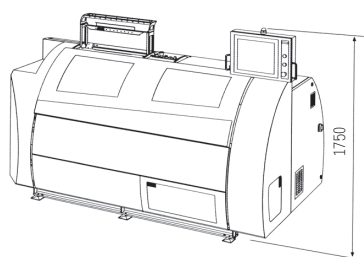
線針和鉤針可非常容易插入由底針沿著書帖背脊打的孔內，這保證了最高的鎖線品質。

Sewing stitching and crochet can be easily inserted into the hole that the bottom needle punches along the spine, ensuring the highest sewing thread's quality.

BCL-200s

技術參數 Technical Parameters

最高機械速度 Maximum machine speed	200 轉 / 分鐘 200 spin/min
最小書帖尺寸 Minimum signature size	75 x 120 毫米 75 *120 mmn
最大書帖尺寸 Maximum signature size	320 x 420 毫米 320*420 mm
揭頁器數目 The number of signature opening head	上部 4 個，下部 4 個 +1 個長短邊揭頁器 Upper four, lower four with long and short signature openers.
針數 Number of sewing stitch	10 10
針距 Pitch of sewing stitch	19 毫米 19 mm
額定功率 Rated power	4.5 千瓦 4.5 kw
標準電壓 Standard voltage	380 伏，220 伏，50/60 赫茲，3 相 380 v, 220 v, 50/60 Hz 3 phases
耗氣量（外部供給）* Air consumption	最大 450I/分鐘（6 巴） Max 450I/min (6P)
設備淨重 Net weight	3300 公斤 3300 kg



MODEL

BCL-220c (BCL-220c*)



專業高度一直是北宸公司追求的目標，在設計220c型自動書本鎖線機可聯接配頁機使用。

High specialty has always been Best Chen company's goal. In the design of 220c automatic book sewing machine can be connected to the gathering equipment.

特性 Features

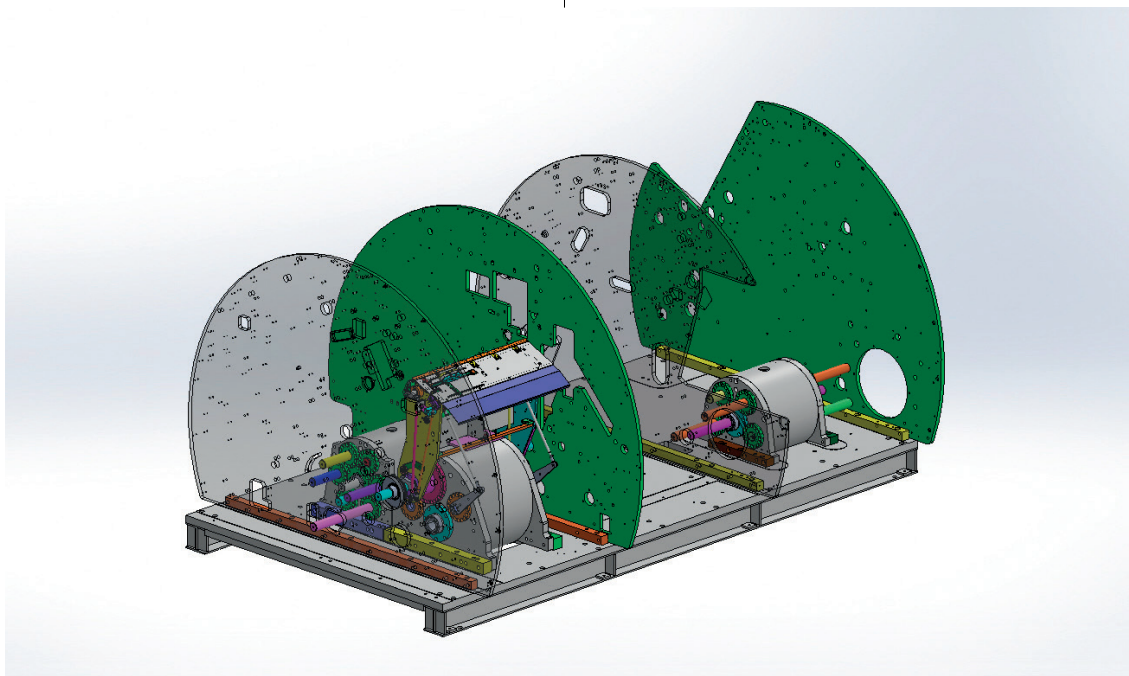
220c型鎖線機提供了440毫米和520毫米尺寸的兩種機款，它們的最高速為每小時13,000轉。

The 220c sewing machine offers two models in sizes of 440 mm and 520 mm, with a maximum operating speed of 13,000 s/h.



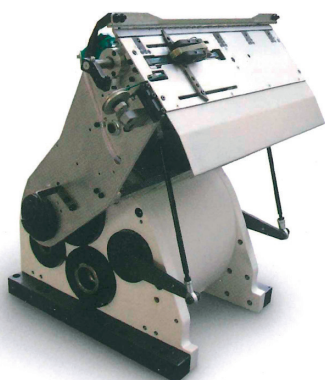
12英寸彩色觸摸屏配上PLC系統能控制機器的所有功能。

The 12-inch color touch screen is equipped with a PLC system that controls all the functions of the machine.



BCL-220c具有三個凸輪箱，鎖線部位兩個，入料斗部位一個，這些設備大幅降低震動，同時保持高質量。

The automatic book sewing machine features three cam boxes: two for the sewing and one for the feeder. These devices minimize vibrations and maintenance despite high output speed.



鎖線馬鞍是由“凸輪箱”的凸輪軸驅動。其傳動部件運作在密封的油槽中。這一先進的傳動系統設計確保凸輪有極長的使用壽命，且無需任何日常檢測和維護。

Sewing stitching saddle is driven by the camshaft of the cam box. Its transmission components operate in a sealed oil tank. This state-of-the-art drive system design ensures that cams have an extremely long service life without any routine inspection and maintenance.

BCL-220c (BCL-220c*)

技術參數 Technical Parameters

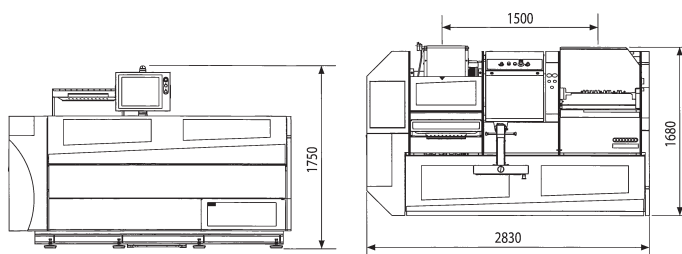
最高機械速度 Maximum machine speed	13,000 轉 / 小時 13,000 spin/hr
最小書帖尺寸 Minimum signature size	75 x 120 毫米 75 *120 mm
最大書帖尺寸 Maximum signature size	320 x 440 毫米 或 320 x 520 毫米 * 320*440 mm or 320*520mm *
揭頁器數目 The number of signature opening head	上部 4 個，下部 4 個 +1 個長短邊揭頁器 Upper four, lower four with long and short signature openers.
針數 Number of sewing stitch	10 (12) * 10 (12) *
針距 Pitch of sewing stitch	19 毫米 19 mm
額定功率 Rated power	6.35 千瓦 6.35 kw
標準電壓 Standard voltage	380 伏，220 伏，60 赫茲，3 相 380 v, 220 v, 60 Hz 3 phases
耗氣量（外部供給）* Air consumption	最大 500 升 / 分鐘（7 巴） Max 500L/min (7P)
設備淨重 Net weight	3680 公斤（3800 公斤）* 3680 kg (3800 kg) *



BCL-220c (BCL-220c*) 型全自動鎖線機符合歐盟 CE 認證
BCL-220c (BCL-220c*) Fully Automatic Sewing Machine is CE-Marked.

北宸機器公司對於目錄中產品的技術及特性更新保留自己的權力不再另行通知

Best Chen Binding Machinery Technology Company reserves rights to update the technical and features of the products in the catalogue without notice.





台灣·新北市五股區成泰路一段194-8號i棟
Building i, No. 194-8, Section 1, Chengtai Road,
Wugu District, New Taipei City, Taiwan
TEL:886-2-2981-6166 FAX:886-2-2298-8229

WeChat : ms0539793
WhatsApp : +886970088588
Email : bestchenmachine@gmail.com
Company website : <https://www.bestchenmachine.com.tw/en/>
Youtube channel : <https://www.youtube.com/channel/UCoOV1gMiZ32OKRpMmvuz9jQ>

