

# 浩信经典680高速精装龙

## HX CLASSIC 680 HIGH-SPEED HARDCOVER BOOK PRODUCTION LINE

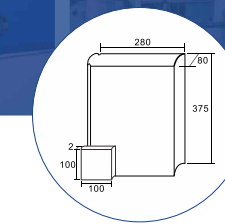


### 设备参数 Parameters

书芯最大尺寸	Maximum Book Block Size	280×375×80mm	最快速度	Fastest Speed	60cyc/min
书芯最小尺寸	Minimum Book Block Size	100×100×2mm	压缩空气要求	Compressed Air Requirements	6bar 9Nm / h (硬封壳 Hardcover) 14Nm / h (软封壳 Softcover)
非标最小尺寸	Non-standard Minimum Size	70×100×2mm	重量	Weight	16350kg
书芯宽度	Book Block Width	277-305mm	尺寸	Size	L: 11650mm/12940mm (5栈/7栈) × W: 2635mm (除去进料传输带) × H: 2700mm
展开外壳尺寸	Expanded Case Size	210×105mm / 660×385mm	需电量	Power Demand	3ph/400Volt/N/PE, 50Hz 5栈: 51.6kW, 160A 7栈: 57.6kW, 160A
非标最小尺寸	Non-standard Minimum Size	155×105mm			

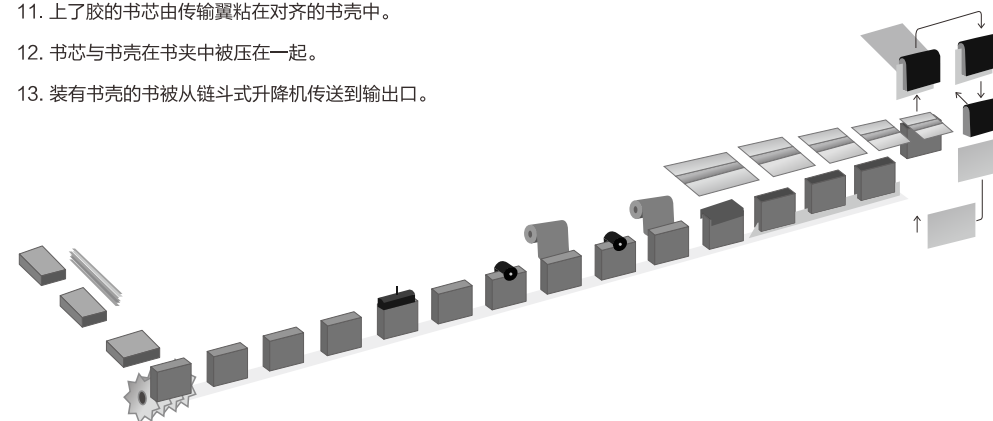
# HX精装系列

## HX HARDCOVER SERIES



### 工作流程 Workflow

1. 首先使用前边切槽将书芯送入送书口。
2. 星形加料器将书芯放置在前边切槽上。
3. 加料器通过从预热器上通过将书芯输送到扒圆台。
4. 书芯在带有滚筒的扒圆台内被修圆。
5. 书芯接合区由起脊颌横向退回到起脊台，再由成型角铁将书脊修整成所需的形状与宽度。
6. 在修整台上，书芯上升到贯穿送书的高度，并与顶部切槽对齐。
7. 在定时输送期间进行使用热胶的书脊胶粘、上纱、书脊粘衬以及贴笃头布。
8. 带有整体式泡沫橡胶擦刷部件的擦刷台（特氟伦带）按照书的半径将书脊粘衬材料压到书芯书脊的整个表面上。
9. 将书壳从书壳输入箱传送到经过加热的成型台，并在此弄圆书壳脊。
10. 在装书壳时，书芯被按到分裂刀片上，并由链斗式升降机系统的传输翼接过。折合线与尾页随之被粘在书芯两侧上。
11. 上了胶的书芯由传输翼粘在对齐的书壳中。
12. 书芯与书壳在书夹中被压在一起。
13. 装有书壳的书被从链斗式升降机传送到输出口。



1. First, use the front edge notch to transport the book block into the book feed opening.
2. The star feeder puts the book block on the front cut slot.
3. The feeder conveys the book block to the round table by passing from the preheater.
4. The book block is rounded in a round table with a roller.
5. The book block joint area is retracted from the spine jaw to the spine platform, and then the book spine is trimmed into the required shape and width by the forming angle iron.
6. On the finishing table, the book block rises to the height that penetrates the book and aligns with the top slot.
7. The spine gluing, yarn loading, spine gluing and spine lining using hot glue are used during the timed conveying period.
8. The wiping table (Teflon belt) with integral foam rubber wiping components presses the spine lining material to the entire surface of the book block and spine according to the radius of the book.
9. Transfer the book case from the book case input box to the heated forming table, and round the spine of the book case here.
10. When loading the book case, the book block is pressed onto the splitter blade and taken over by the transmission wing of the bucket elevator system. The fold line and the tail page are then glued on both sides of the book block.
11. The glued book block is glued into the aligned book case by the transfer wings.
12. The book block and the book case are pressed together in the book holder.
13. The book with the book case is transferred from the bucket elevator to the output port.