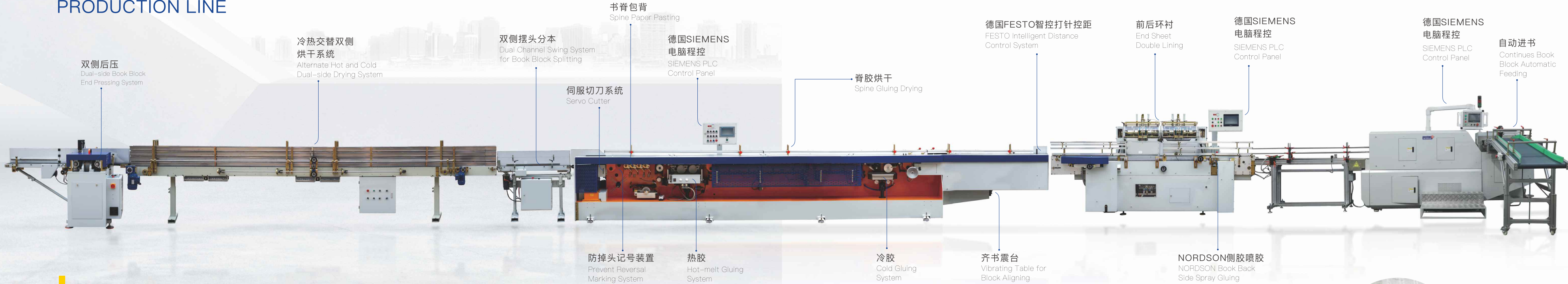


HX6000 高速过胶联动线
HX6000 HIGH-SPEED BOOK BLOCK
PRODUCTION LINE



机器特性 Machine Characteristics

- 自动进书（节省人力/提高产能）
- NORDSON喷侧胶（精准/高效/机台整洁）
- SIEMENS智能电控系统
- 双衬（厚薄检测/高低衬调节/吸线头功能/防线头贴衬纸上）
- FESTO智控打针系统（书本间距精确至20mm/节省物料/减少背条损耗）
- 震台（将书芯衬纸对齐）

- Automatic Book Feeding (Saving Labor/ Enhance Production)
- NORDSON Spray Side Glue (Precision/ High Efficiency/ Clean)
- SIEMENS Intelligent Electronic Control System
- Double Lining (Thickness Detection/ Height and Low Lining Adjustment/ Thread Suction Head Function/ Thread Prevention Head Pasted on The Backing Paper)
- FESTO Intelligent Control Injection System (Book Distance can be 20mm/Saving Materials/ Reducing Back Strip Use)
- Vibrating Table for Block Neating (Align the Book Block Backing Paper)

设备参数 Parameters

最大尺寸	Maximum Size	515(L)×320(H)mm	书本厚度	Book Thickness	2-80mm
最小尺寸	Minimum Size	100(L)×100(H)mm	整线功率	Whole Line Power	29kW
最快速度	Fastest Speed	70pcs/min	使用功率	Power Used	22kW



细节展示 SHOW DETAILS



前压 Machine Characteristics

机械减速式传动机构，循环三次三十吨压力，优势是：速度快、压力大。
相比较而言，传统液压式前压会存在漏油和速度跟不上；
相比较而言，气压式前压会存在压力小，瞬间压力最大2吨且耗气量大，
做厚书或厚书帖时不能实现前压排气的功能。

Mechanical deceleration transmission mechanism, cycle three times with a pressure of 30 tons, the advantage is fast speed and high pressure;
Compared with traditional hydraulic front pressure, there will be oil leakage and speed can not keep up;
Compared with pneumatic front pressure, there will be low pressure, and the instantaneous pressure is maximum 2 tons and consumes a lot of air, the front pressure exhaust function cannot be realized, when making thick books or thick signatures.

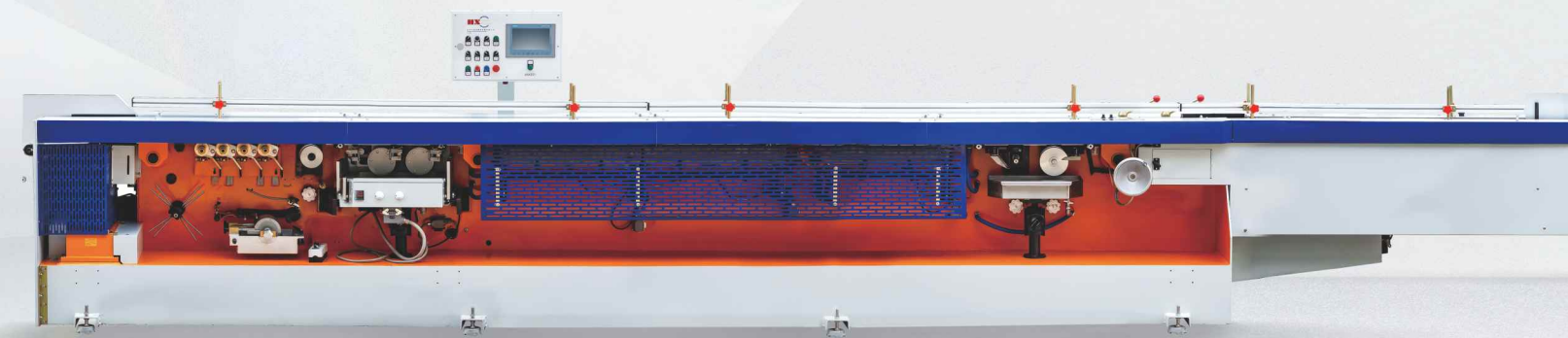


双衬 Double Lining

- 气动震台齐书功能
- 诺信（NORDSON）喷边胶功能
- 吸线头功能防止线在衬纸里，造成不良品
- 高低衬功能

- Vibrating Table for Block Aligning
- NORDSON Book Back Side Spray Gluing
- The Thread Head Sucking Function Prevents the Thread into the Back Paper From Causing Defective Products
- High and Low End Paper Lining Function

细节展示 SHOW DETAILS



过胶 Gluing

- 气动震台+伺伺打针进书系统，可以控制不同大小尺寸书芯等距进入过胶工位
- 浸入式涂胶装置
- 吹风+红外线烘干系统
- 水循环恒温压书芯系统
- 蜗轮蜗杆传动机构
- 整机框架采用一体式铸造
- Pneumatic Vibrating Table and Servo Injection Book-feeding System, Which can Control The Different Sizes of Book Blocks
- Enter The Gluing Station Equidistantly
- Immersion Gluing Device
- Air Blowing + Infrared Drying System
- Water Circulation Constant-temperature Book Block System
- Worm Gear Driving Mechanism
- The Whole Machine Frame Adopts One-piece Casting



摆头皮带 Swing Head Belt

伺伺控制摇头动作，准确精准
Servo Control Swing Head Movements,
Accurate and Precise

双通道烘干通道 Dual Channel Drying

双侧减速通道，冷风+红外线辅助烘干
Double-sided Deceleration Channel, Cold Air
+ Infrared Assist Drying

双通道后压 Dual Channel Back Press

双通道可增加压书停留时间；伺伺推书功能可以防止书芯与压实机构粘联
Dual Channels can Increase the Book Pressing Time; the Servo Book Pushing Function can Prevent the Book Block from Sticking to the Compaction Mechanism.