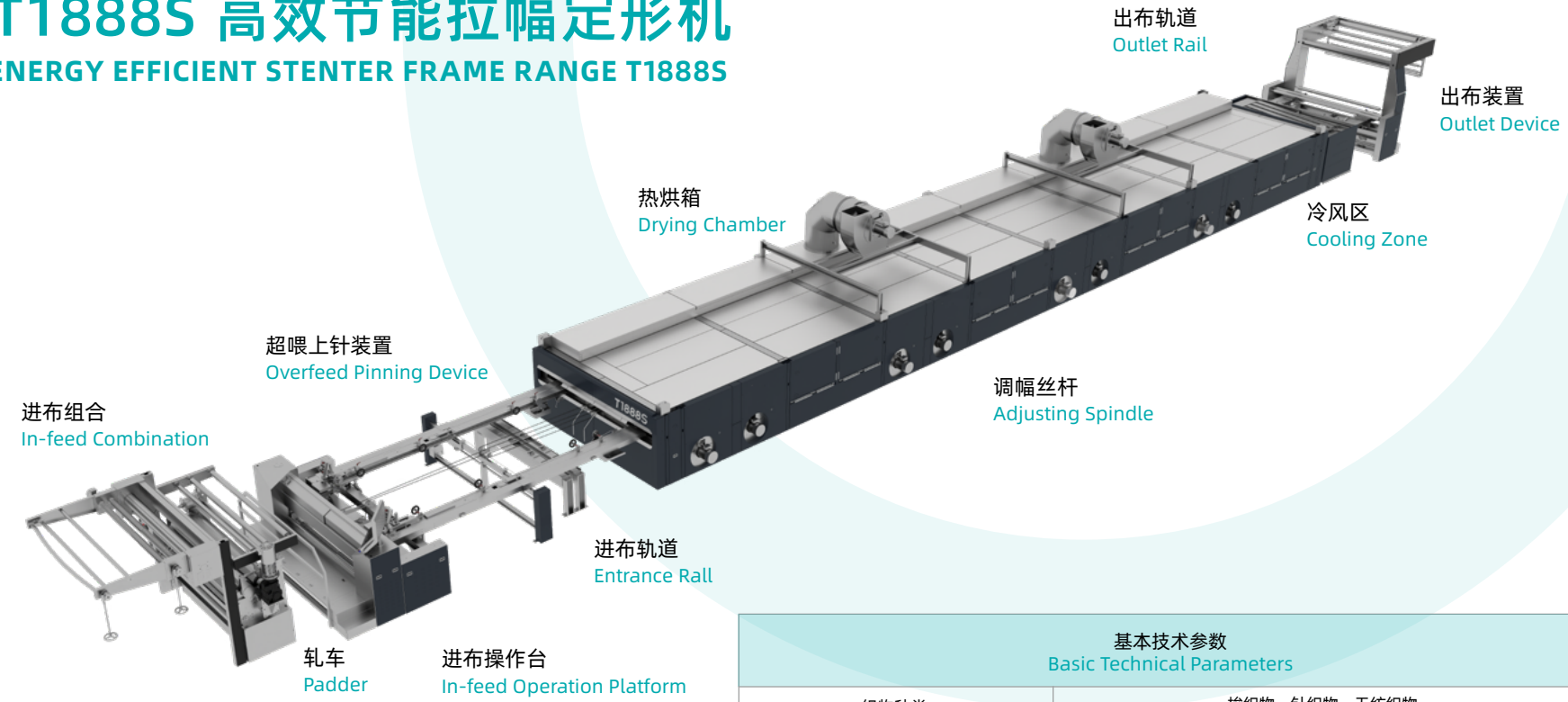
TEXPRO®
stentex

T1888S 拉幅定形机

STENTER FRAME RANGE T1888S

T1888S 高效节能拉幅定形机

ENERGY EFFICIENT STENTER FRAME RANGE T1888S



TEXPRO STENTEX T1888S 定形机整机高智能控制并采用 PLC 触屏界面，其配备特殊的斜喷咀设计，满足对针织物、梭织物不同的工艺要求，大幅提升定形机的适用性和环保性，为卓越的品质生产提供了硬件基础。

TEXPRO STENTEX T1888S stenter is equipped with intelligence control and utilizes a PLC touchscreen interface. It features a special slant nozzle design to meet different process requirements for knitted and woven fabrics, significantly enhancing the applicability and environmental friendly of the stenter, providing the hardware foundation for excellent quality production.

基本技术参数 Basic Technical Parameters	
织物种类 Fabric Type	梭织物、针织物、无纺织物 Woven Fabric, Knitted Fabric, Non-Woven Fabric
公称宽度 Nominal Width	240cm
进布速度 Speed Range	5-100m/min
烘箱箱数 Number Of Chambers	9
加热方式 Heating System	导热油 / 天然气 / 蒸汽 Oil Circulation Heating/Gas Heating/Steam Heating
链条类型 Chain Type	水平回转链条 Horizontal Reversed Chain
控制系统 Control System	PLC

全伺服系统
SERVO SYSTEM

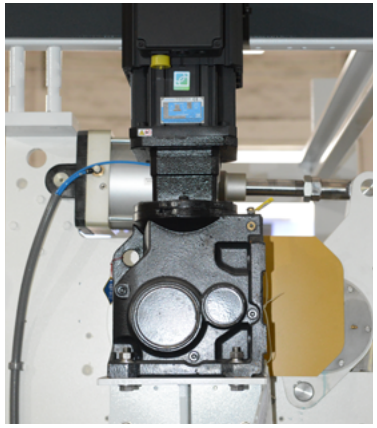
同步驱动伺服电机，精度更高更节能
Synchronously driving servo motors for higher precision and energy efficiency.

- 全伺服电机独立驱动调幅装置
- 使用永磁马达风机，节能效果达 10%-15%

- The independently driven width adjustment device with all servo motors.
- Using permanent magnet motor fans can achieve energy savings of 10%-15%.

烘箱马达
Drying Chamber & Motor

配电箱
Electric Box



轧车电机
Padder Motor

扩幅辊电机
Motor

智能化控制

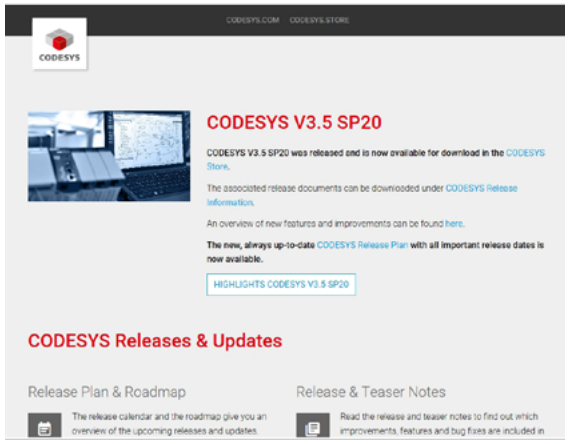
INTELLIGENT CONTROL

全新 Codesys 架构控制程序，优化集成节能模式

The new Codesys architecture integrates optimized energy-saving modes in the control program.

- 检测无布自动降速循环风机和抽风机
- 自动抬起喂布靴功能，达到良好节能效果

- Automatically reduce the speed of the circulating fan and exhaust fan when no fabric is detected.
- Automatic lifting of the fabric feeding function, achieving good energy-saving effects.



★ 智能排风系统（可选配）

★ Intelligent exhaust system

- 可根据布种的成份、定形温度、要求克重、车速等参数，实现智能调整抽湿风机的速率，达到节能减排效果

- The system can intelligently adjust the fan motor's speed rate based on parameters such as fabric composition, heating temperature, required weight and vehicle speed, achieving energy saving and emission reduction effects.

智能化控制

INTELLIGENT CONTROL

智能控制器

Intelligent Controller

技研智联智能控制器 S 系列是专为定形机设计的工业平板电脑

- 与定形机中控系统连接，实现一键启动
- 界面整洁，图像显示全机及每个重要部分
- 操作简单易懂，触摸式显示大屏控制器
- 稳定性高且兼容性强，通过可编程逻辑控制系统（PLC），实现远程连接协查
- 故障率低，具备报警点历史记录功能，处理快速便捷

★ Ai 定形工艺自动生成并下发到机台

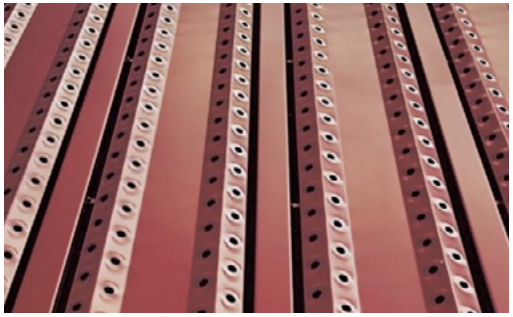
The Keyenlinx intelligent controller S series are industrial tablet computers designed specifically for stenter.

- Connect to stenter central control: achieving one-button startup.
- Simple interface: the monitor can show the whole machine and each important part.
- Easy to operate: using the touch-sensitive display to control the machine, monitoring the state of each part.
- High stability: programmable logic control system (PLC) can achieve remote diagnosis through Internet.
- Low failure rate: it's easy and quick to process because the system can memorize history alarms.

★ AI generates forming process and automatically sends it to the machine.

核心部件
KEY COMPONENTS

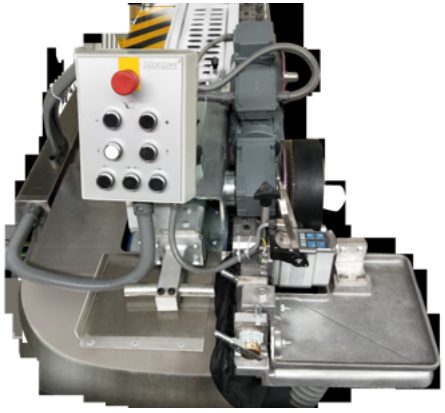
进布组合
Infeed Combination



专利设计 Convey-air 喷嘴
Patented Design Convey-Air Nozzles

出布组合
Outlet Combination

超喂上针装置
Over Pinning Device



辗式剥边器
Rollers Uncurler

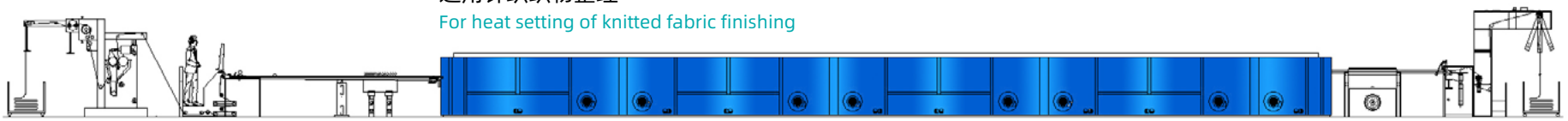
吹气式剥边器
Pneumatic Uncurler

定形机模块式组合

MODULAR SYSTEM FOR STENTER

适用针织织物整理

For heat setting of knitted fabric finishing



适用梭织织物整理

For heat setting of woven fabric finishing

适用针织物、梭织物两用定形整理

For heat setting of knitted and woven fabric finishing

适用产业特种织物整理

For industrial special fabric finishing

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