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Striving for excellence, forging quality



BAOYUAN  
Printing & Dyeing  
宝源印机

印染机械产品专业制造商

Professional manufacturer of printing  
and dyeing machinery products

研发  
R & D

设计  
DESIGN

生产  
PRODUCTION

销售  
SALES

服务  
SERVE







扬州宝源印染机械有限公司  
YANGZHOU BAORYUAN PRINTING & DYEING MACHINERY CO., LTD.

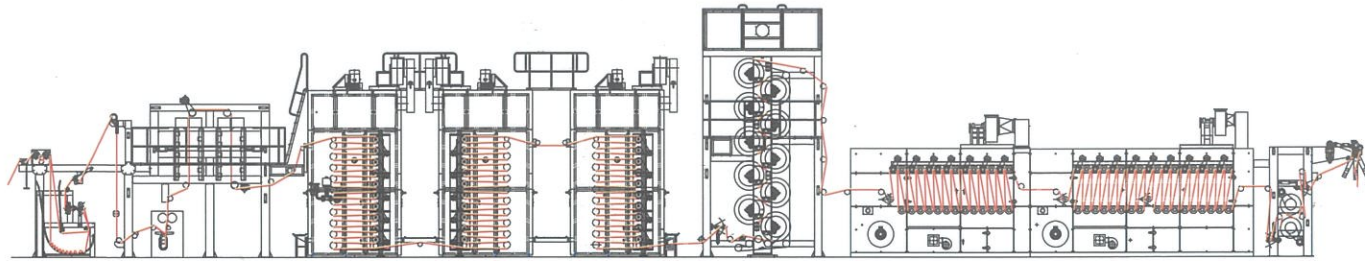
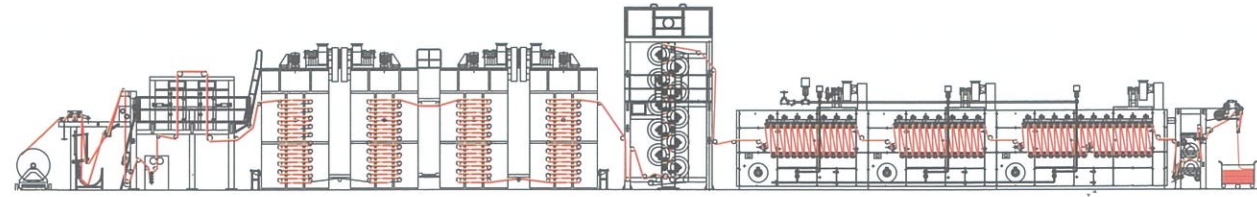
# HONORS

## 企业荣誉



<p>实用新型专利证书 一种多功能染布机</p>	<p>实用新型专利证书 一种染布机传动装置</p>	<p>实用新型专利证书 一种染布机传动装置</p>	<p>实用新型专利证书 一种染布机传动装置</p>	<p>实用新型专利证书 一种染布机传动装置</p>	<p>实用新型专利证书 一种染布机传动装置</p>	<p>实用新型专利证书 一种染布机传动装置</p>	<p>实用新型专利证书 一种染布机传动装置</p>
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华纺工业园9条染色线项目  
9 dyeing lines project in huafang industrial park

### 打底焙烘机

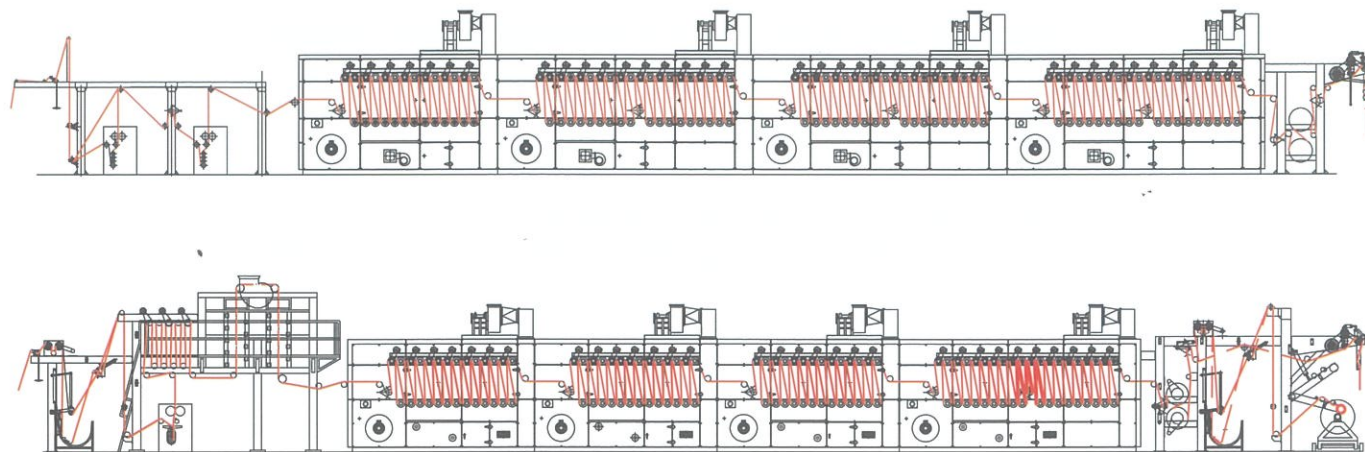
Padding curing machine

- 机器幅宽: 1800-3600(辊面长度)
- 机械车速: 10m ~ 90m/min
- 热 源: 红外预烘: 天然气; 热风预烘; 蒸汽; 焙烘: 天然气, 中压蒸汽, 导热油, 电
- 烘房温度: 预烘温度, 80 ~ 130℃ 焙烘温度, 130 ~ 220℃
- Machine width: 1800-3600 (roller surface length)
- Mechanical speed: 10m-90m/min
- Heat source: infrared preheating: natural gas; Hot air pre drying; Steam; Baking: natural gas, medium pressure steam, thermal oil, electricity
- Drying room temperature: pre drying temperature, 80-130℃; Baking temperature, 130-220℃



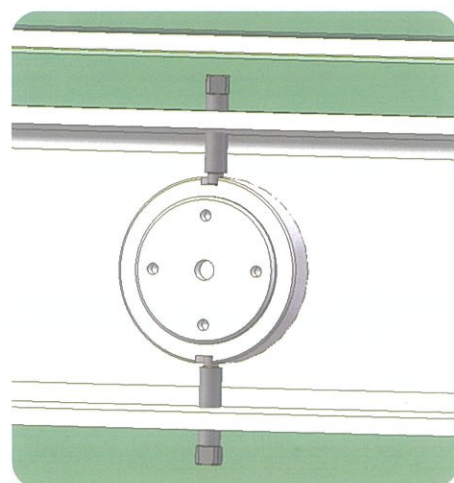
宝源印机  
TEL: 13951042332





风量分配装置使上下风道的风量可以根据工艺需求来调节。

The air distribution device allows the air volume of the upper and lower air ducts to be adjusted according to process requirements.



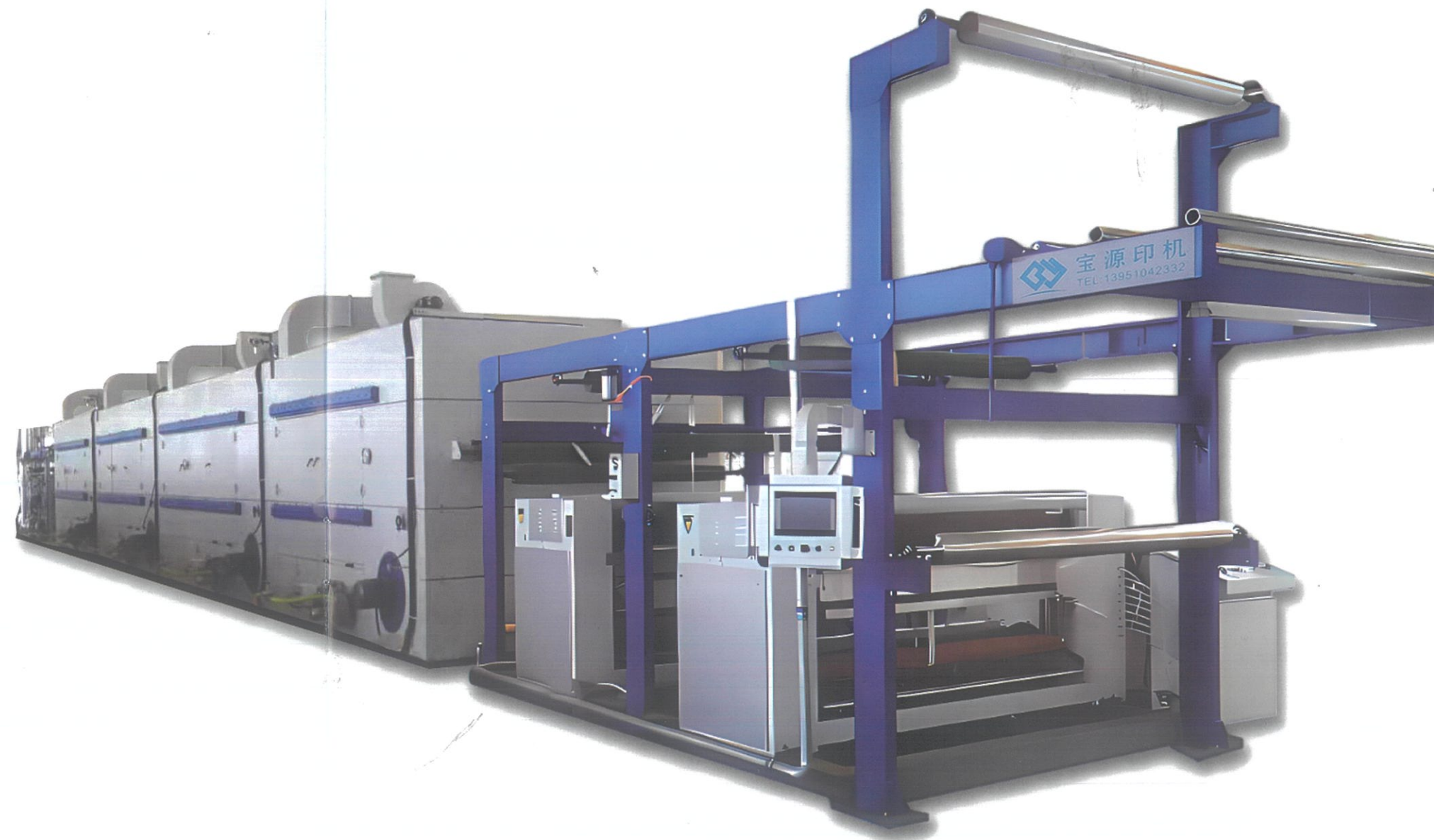
自主研发的滑槽式导辊轴承座，很好的解决因温度过高导辊伸长，可防止导辊变形和布面起皱。

The independently developed groove type guide roller bearing seat effectively solves the problem of guide roller elongation due to high temperature, preventing guide roller deformation and fabric wrinkling.

### 热熔染色机

Hot melt dyeing machine

- 机械门幅：1800-3600mm
- 机械车速：10 ~ 100m/min
- 热 源：天然气，中压蒸汽，导热油
- 预烘温度：80-130℃
- 焙烘温度：150-220℃
- Mechanical door width: 1800-3600mm
- Mechanical speed: 10-100m/min
- Heat source: natural gas, medium pressure steam, thermal oil
- Pre drying temperature: 80-130℃
- Baking temperature: 150-220℃



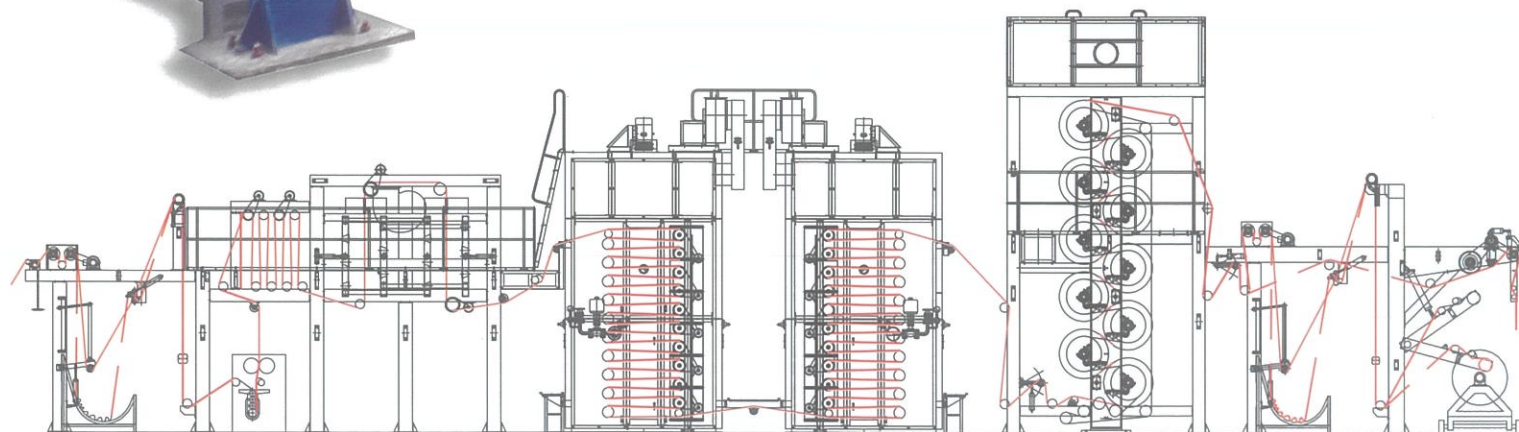




### 打底染色机

Padding dyeing machine

- 公称幅宽: 1800-3600mm
- 车速: 10-90m/min
- 蒸汽压力: 0.2-0.6Mpa
- 控制方式: 变频调速传动, PLC控制
- 红外耗量: 电热 144KW/h  
天然气 约20m<sup>3</sup>/h
- Nominal width: 1800-3600mm
- Vehicle speed: 10-90m/min
- Steam pressure: 0.2-0.6Mpa
- Control mode: Variable frequency speed regulation transmission, PLC control
- Infrared consumption: electric heating 144KW/h  
Natural gas approximately 20m<sup>3</sup>/h



### 远红外线烘燥机

运用红外辐射原理, 紧凑的模块化设计, 较短的织物路径, 最大化利用辐射能操作安全可靠, 维护率低。

### Far infrared drying machine

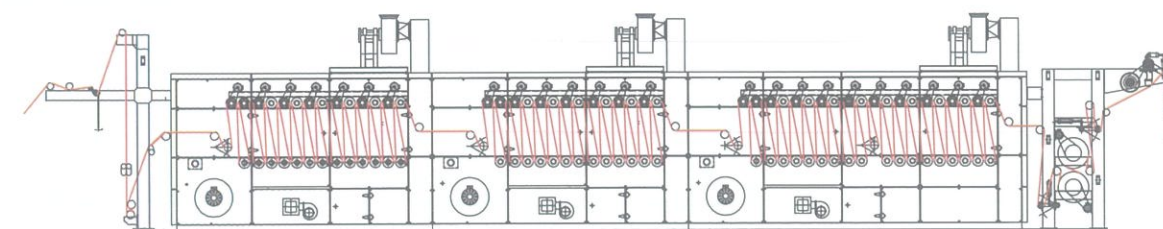
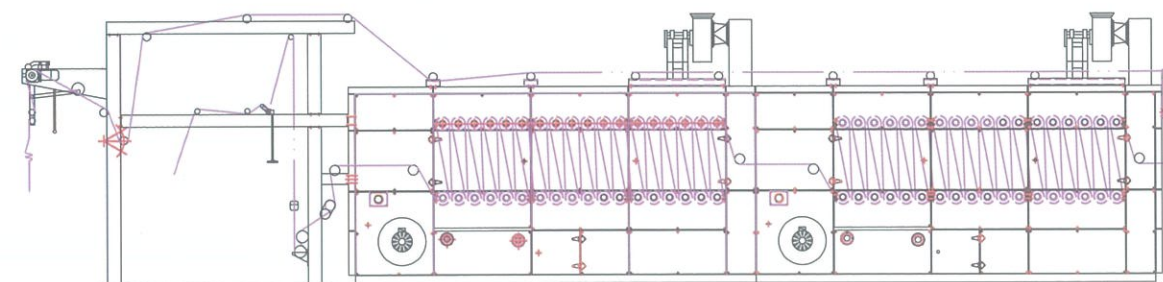
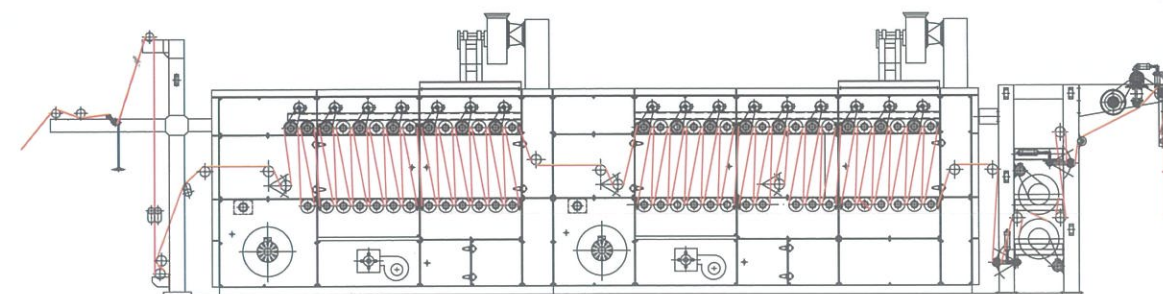
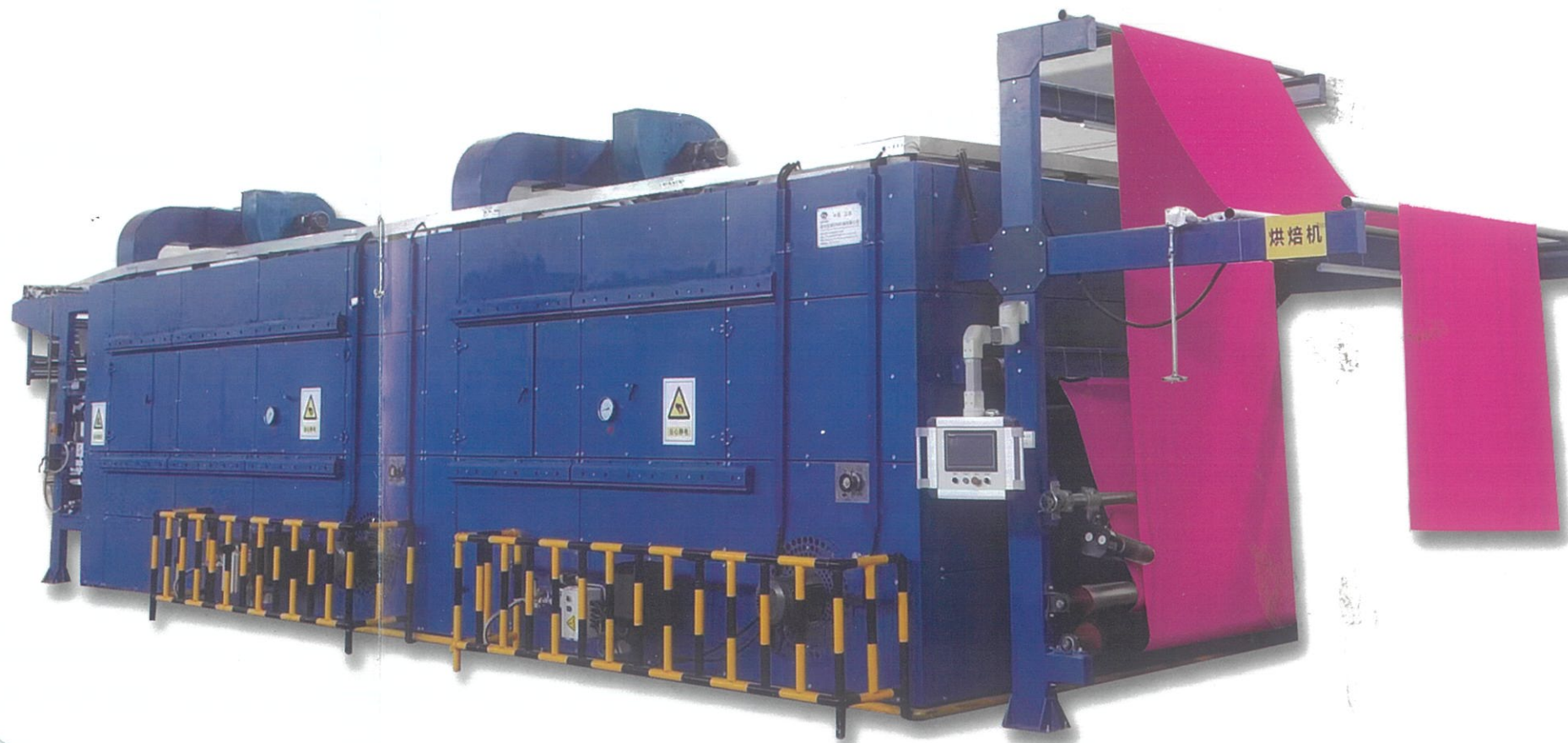
Using the principle of infrared radiation, compact modular design, shorter fabric path, maximizing the use of radiation energy, safe and reliable operation, and low maintenance rate.



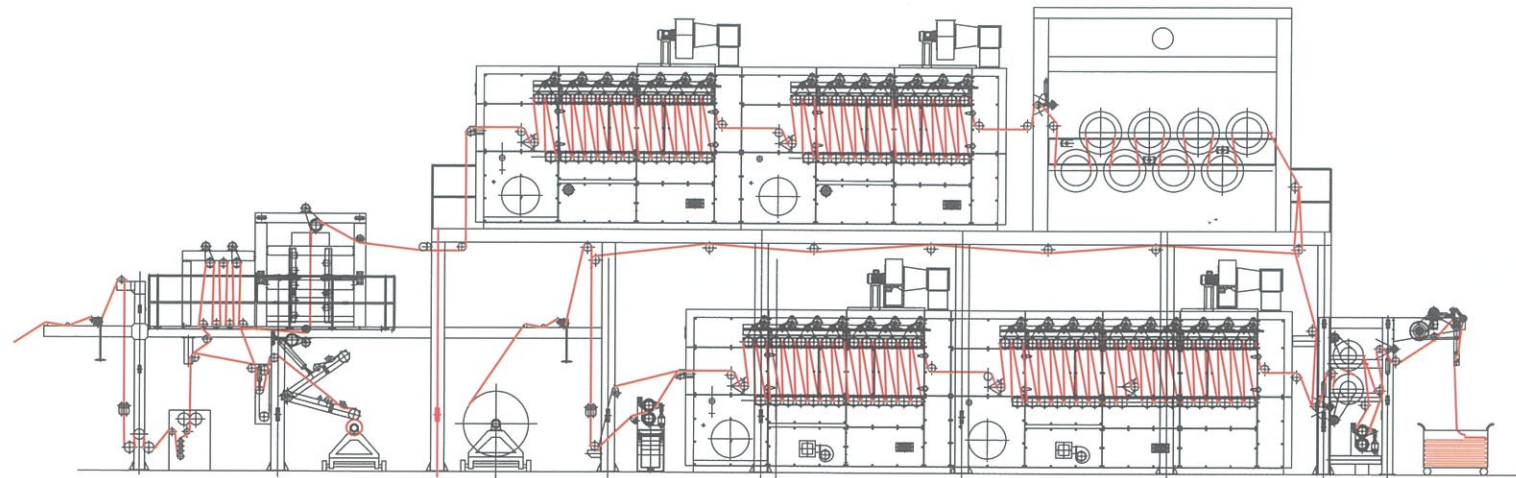
### 焙烘机

Curing machine

- |                                   |   |
|-----------------------------------|---|
| 公称幅宽: 1800-3600mm                 | Nominal width: 1800-3600mm                      |
| 车速: 10-100m/min                   | Vehicle speed: 10-100m/min                      |
| 热源: 载热油 (油温270℃)                  | Heat source: Thermal oil (oil temperature 270℃) |
| 燃气 (压力300-3000mmH <sub>2</sub> O) | Gas (pressure 300-3000mmH <sub>2</sub> O)       |
| 电热 (360KW)                        | Electric heating (360KW)                        |
| 中压蒸汽 (2.5MPa以上)                   | Medium pressure steam (above 2.5MPa)            |
| 烘房温度: 160-220℃                    | Drying room temperature: 160-220℃               |







### LMH628-360型特阔幅热熔染色机

LMH628-360 Extra-wide Hot melt dyeing machine

- 机械门幅：3600mm（辊面长度）
- 机械车速：10~80m/min
- 热 源：红外线用天然气、热风预烘用蒸汽、焙烘用天然气
- 烘房温度：预烘80-130℃，焙烘150-220℃
- 装机功率：约160Kw
- Mechanical door width: 3600mm (Roller surface length)
- Mechanical speed: 10-80m/min
- Heat source: natural gas for infrared radiation, steam for hot air pre drying, and natural gas for baking
- Drying room temperature: pre drying 80-130℃, baking 150-220℃
- Installed power: approximately 160Kw

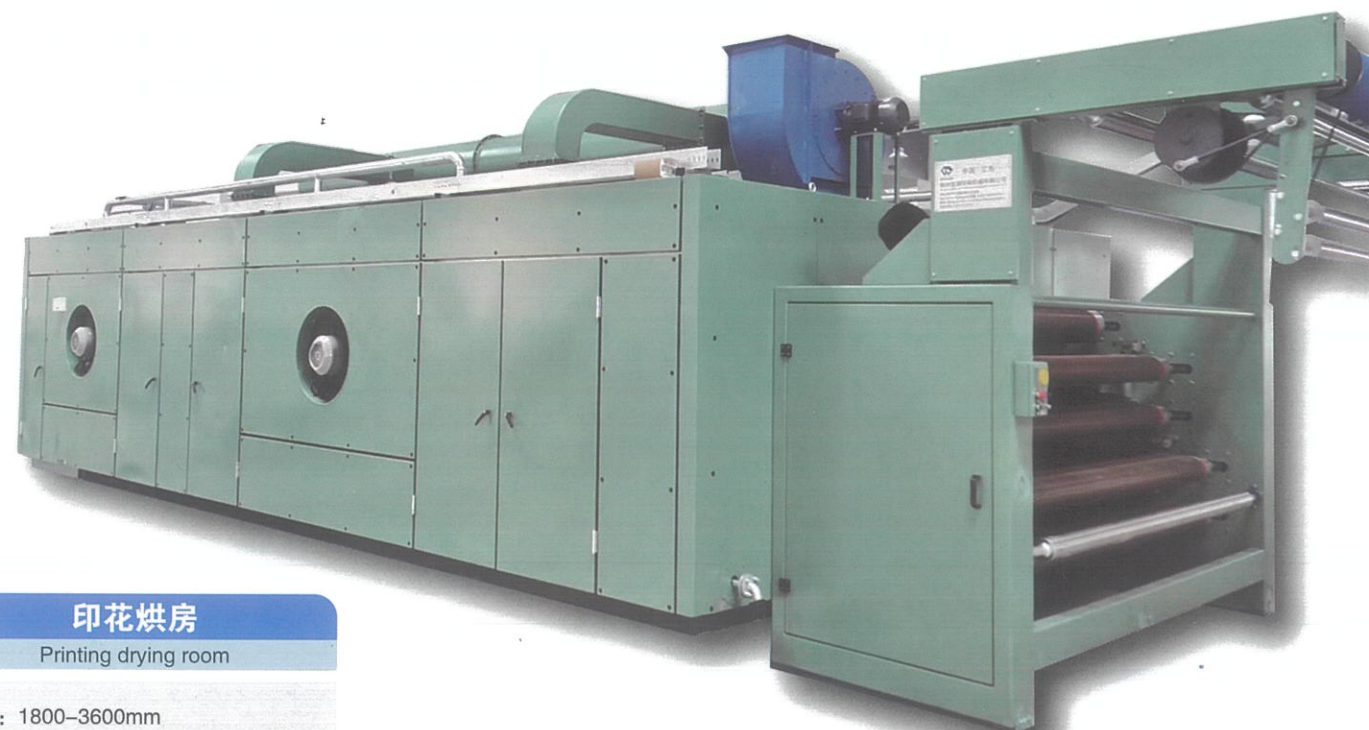
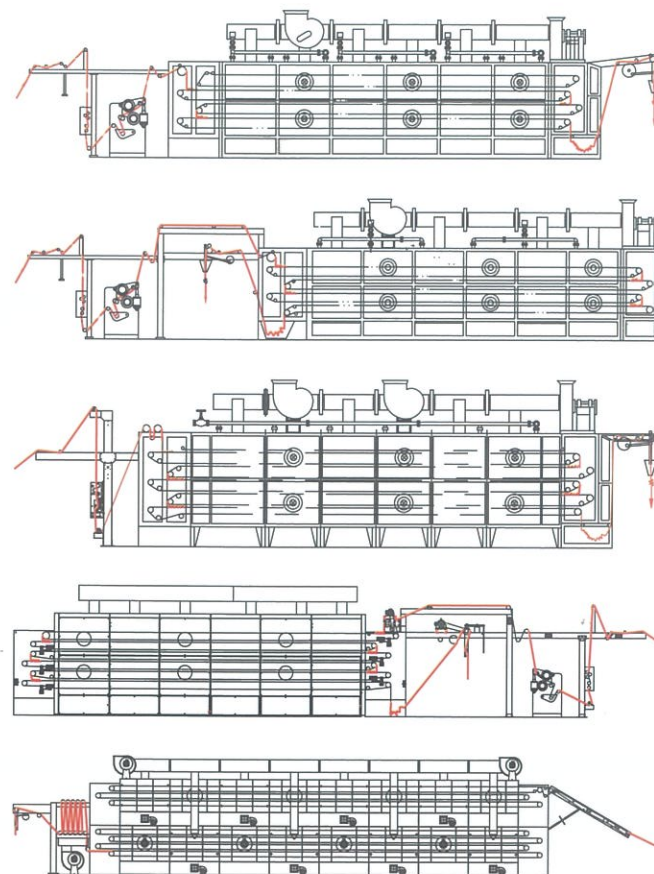




### 松式干燥机

Tensionless dryer

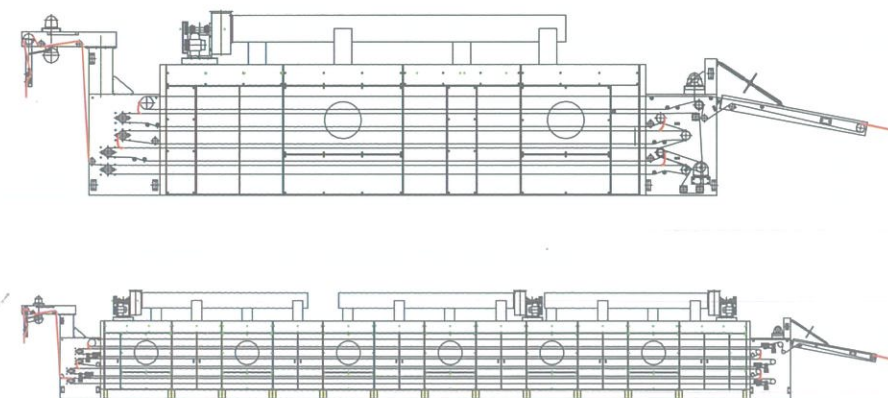
- 公称幅宽: 1800-3600mm (指网带宽度)
- 车速: 5-70m/min
- 容布量: 四室 27m 六室 36m
- 烘房温度: 蒸汽 100-135℃  
载热油 125-160℃  
电热 125-160℃  
燃气 125-160℃
- Nominal width: 1800-3600mm (referring to the width of the mesh belt)
- Vehicle speed: 5-70m/min
- Capacity: 27m for four rooms and 36m for six rooms
- Drying room temperature: Steam 100-135℃  
Thermal oil 125-160℃  
Electric heating 125-160℃  
Gas 125-160℃



### 印花烘房

Printing drying room

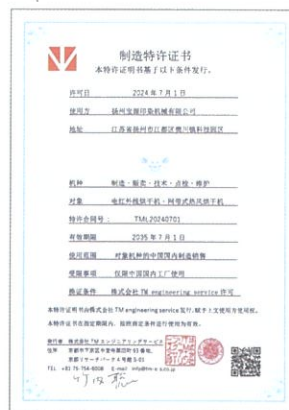
- 门幅: 1800-3600mm
- 热源: 蒸汽, 天然气, 导热油
- Door width: 1800-3600mm
- Heat source: steam, natural gas, thermal oil





本公司与日本TM公司达成协议共同生产化纤专用红外线烘干机和松式烘干机（原日本技术）。

Our company has reached an agreement with TM Company in Japan to jointly produce infrared dryers and pine dryers (formerly known as Japanese technology) specifically for chemical fibers.



### 化纤松式烘干机

Chemical fiber pine dryer

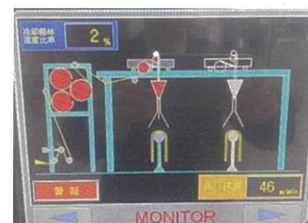
化纤松式烘干机通过特殊的风道设计，让织物在经纬充分收缩同时，自然烘干，保持织物原有的风格，对涤纶&尼龙，弹力布等效果明显。特殊风道设计也可以适应轻薄羽绒服面料，防晒面料到女装厚重面料的自然烘干要求，能有效保持织物原有的自然手感。

The chemical fiber pine dryer uses a special air duct design to allow the fabric to fully shrink in warp and weft while naturally drying, maintaining the original style of the fabric. It has a significant effect on polyester&nylon, elastic fabric, etc. The special air duct design can also adapt to the natural drying requirements of lightweight down jacket fabrics, sunscreen fabrics, and heavy fabrics for women's clothing, effectively maintaining the original natural feel of the fabric.

### 傻瓜操作系统 Foolish operating system



- 显示入布速度和出布速度
- 显示和设定输送网比率
- 显示风机和整机运行状况
- Display the feeding speed and discharging speed
- Display and set the ratio of the conveyor network
- Display the operation status of the fan and the entire machine



- 显示冷却锡林运行状况
- 显示台车移动系统状况
- 显示设备异常停机状况
- Display the operating status of the cooling tin forest
- Display the status of the trolley's mobile system
- Display device abnormal shutdown status



### 红外线烘干机

Infrared dryer

红外线烘干机通过读取既有设备信号，可以完美匹配市场上大部分定型和烘干设备。

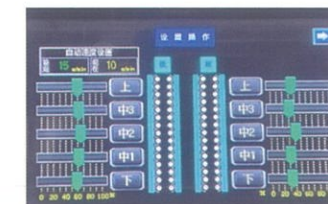
- 根据速度自动闭合启动功能，确保设备低速启动安全。
- 辐射距离调整自动化、系统化，有效确保条件统一化，防止因人而异的加工。
- 断电自动退避功能，有效防止故障导致的高温织物烧毁。
- PLC控制精细化，简化操作界面，适应大部分染厂工况。
- 日本设计，电控部件质量可靠，故障率低。

The infrared dryer can perfectly match most shaping and drying equipment on the market by reading signals from existing devices.

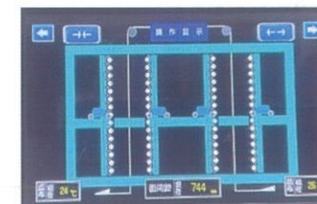
- Automatically close the start function based on speed to ensure safe low-speed startup of the device.
- Automated and systematic adjustment of radiation distance effectively ensures uniform conditions and prevents personalized processing.
- The automatic power-off retreat function effectively prevents the burning of high-temperature fabrics caused by faults.
- PLC control refinement, simplified operation interface, suitable for most dyeing factory operating conditions.
- Designed in Japan, the quality of electronic control components is reliable and the failure rate is low.



### 傻瓜操作系统 Foolish operating system



- 显示低速运转限定速度
- 显示现有设备速度
- 显示和条件分区辐射温度
- Display low-speed operation limit speed
- Display the speed of existing devices
- Display and condition partition radiation temperature

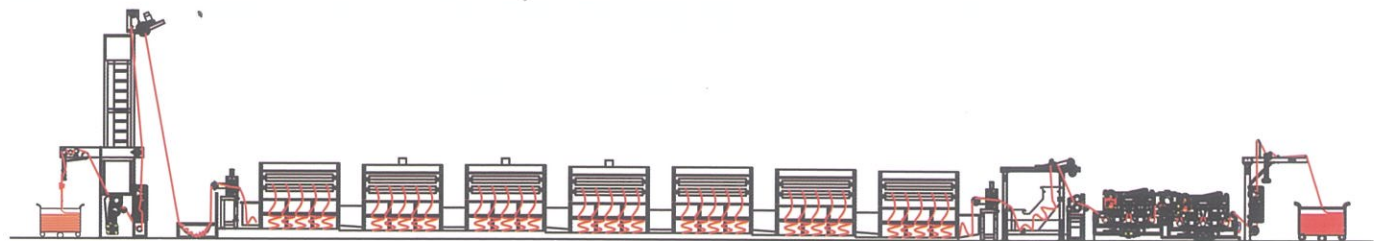
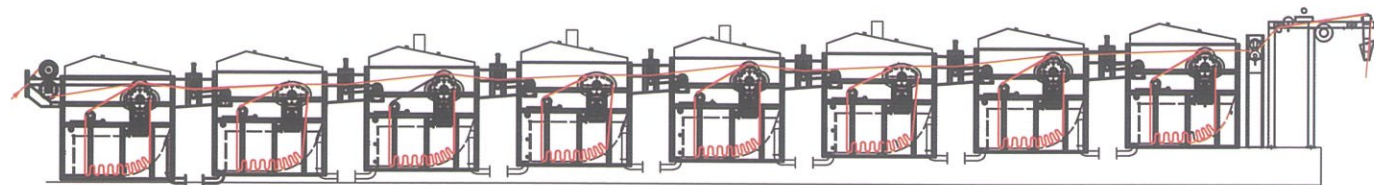


- 显示加热开启状况
- 显示加工前织物布面温度
- 显示加工后织物布面温度
- 显示面板间隙，可有效把握加工条件
- Display heating on status
- Display the temperature of the fabric surface before processing
- Display the temperature of the processed fabric surface
- Display panel gaps to effectively grasp processing conditions

采用触摸屏电控系统，降低对作业员的作业要求，有效控制生产条件，记录生产过程的异常报警信息，以便品质溯源。

Adopting a touch screen electronic control system reduces the requirements for operators, effectively controls production conditions, records abnormal alarm information during the production process, and facilitates quality traceability.





### 显色皂洗机

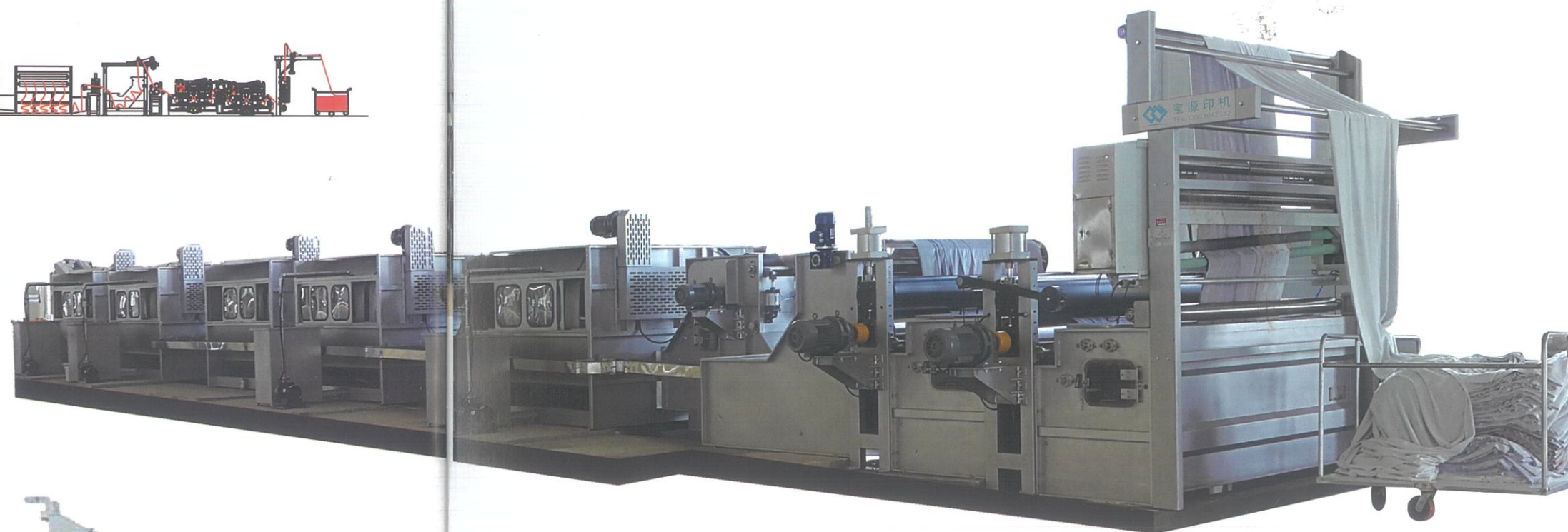
Color soap washing machine

- 公称幅宽: 1800-3600mm
- 车速: 20-100m/min
- 汽蒸箱温度: 102°C ± 2°C
- 汽蒸箱容布量: 62m
- 皂洗温度: ≥95°C
- Nominal width: 1800-3600mm
- Vehicle speed: 20-100m/min
- Steam box temperature: 102°C ± 2°C
- Steam box capacity: 62m
- Soap washing temperature: ≥ 95°C

### 绳状水洗机

Rope washing machine

- 用于棉织物、针织物、绒类织物及其它织物水洗。
- 机械门幅: 1800-3200mm
- 机械车速: 20-80m/min
- 热 源: 蒸汽0.2-0.6Mpa
- 最高工作温度: 95°C
- Used for washing cotton fabrics, knitted fabrics, velvet fabrics, and other fabrics.
- Mechanical door width: 1800-3200mm
- Mechanical speed: 20-80m/min
- Heat source: steam 0.2-0.6 Mpa
- Maximum operating temperature: 95°C



### 化纤精炼水洗机

Chemical fiber refining water washing machine

- 用于各种化纤织物的退浆水洗
- 公称宽度: 1800-3600mm
- 机械车速: 20-100m/min
- Used for desizing and washing various synthetic fabrics
- Nominal width: 1800-3600mm
- Mechanical speed: 20-100m/min