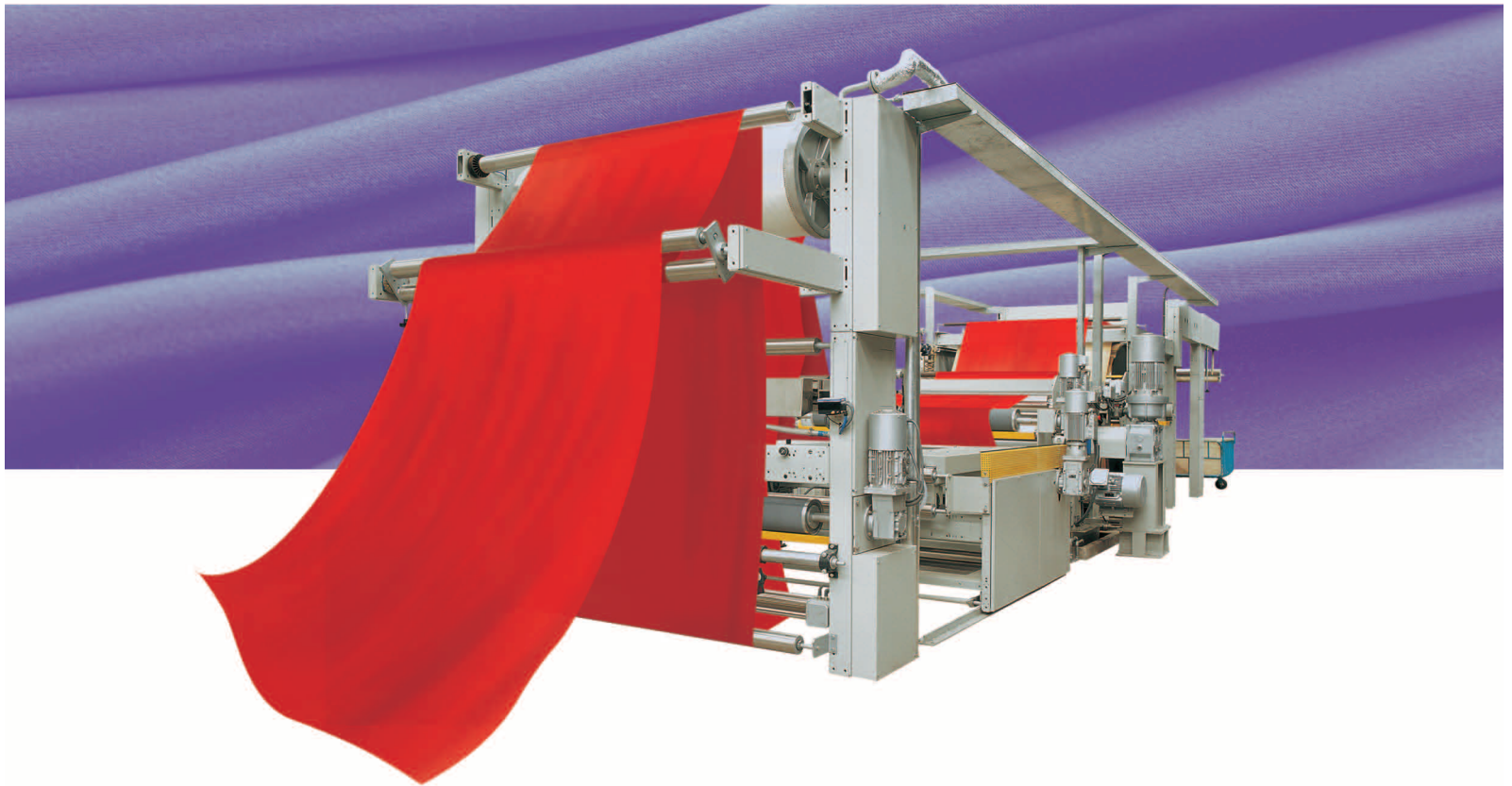




中国恒天
CHTC



Monfongtex 868

Shrinking Range 预缩机

German Technology
德国技术





- Note: Many of the details described in this brochure are available as options and do not form part of the standard scope of supply! Please contact us for further details.
- 提示: 有部份详尽资料的部件, 只作为可选件, 而不会是标准配件. 详情请联系我们。





The Mechanical Shrinking Principle 机械式预缩原理

The shrinking process takes place between the rubber belt and the heated shrinking cylinder. The pressure roll presses the rubber belt against the heated shrinking cylinder and the rubber belt is thereby stretched. Leaving this nip point, the pressure is relieved and the rubber belt contracts.

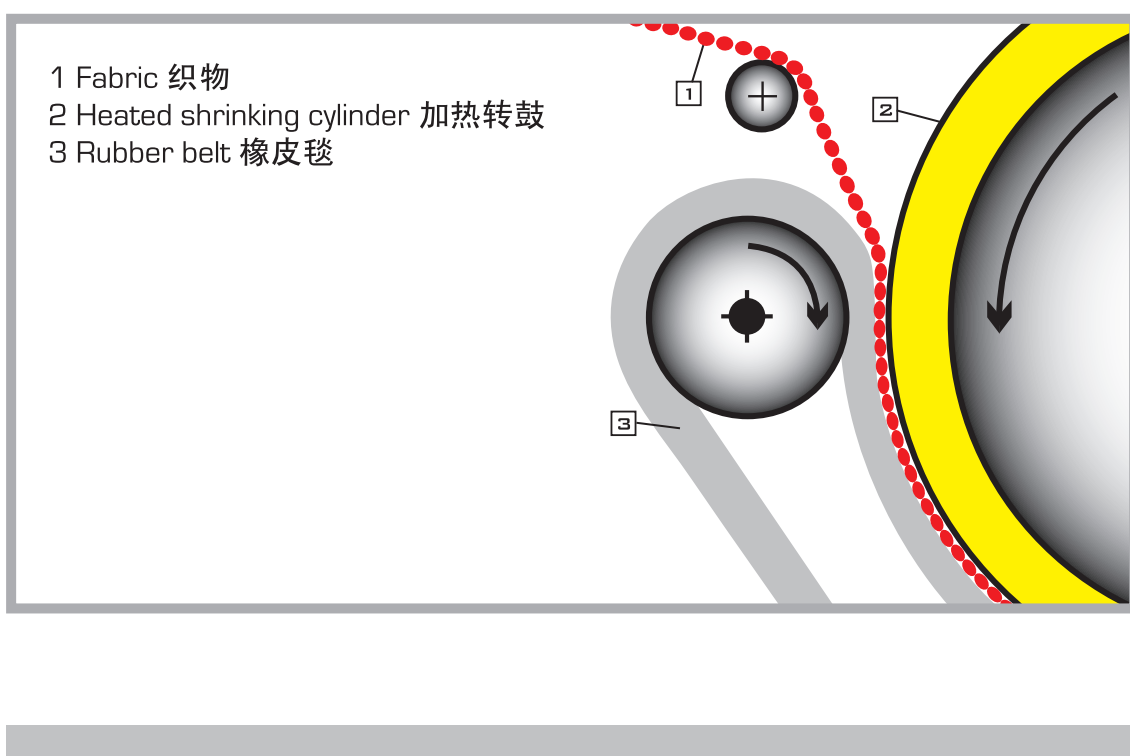
The fabric between the rubber belt and the heated shrinking cylinder has to follow this contraction of the belt and thereby being shrunk.

Changing the rubber belt pressure changing result in the fabric shrinkage. The higher the pressure, the greater the shrinkage will be.

压缩工序于橡皮毯与加热转鼓之间进行。加压辊将橡皮毯压向加热转鼓，橡皮毯被延长。当离开轧点，压力释放，橡皮毯便自然收缩。

织物处于橡皮毯与加热转鼓之间，并跟随橡皮毯的收缩而被压缩。

改变橡皮毯的施压也改变织物的压缩率。施压越大，压缩率越高。

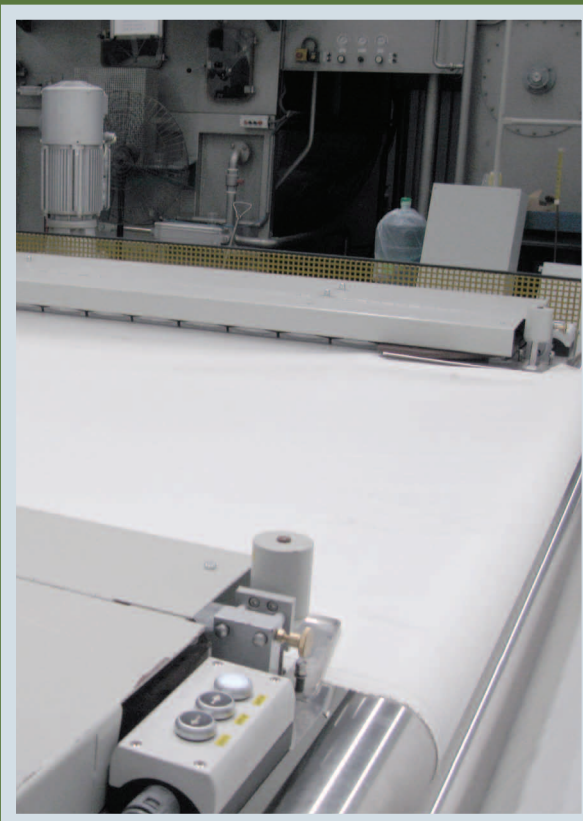




High cloth inlet and fabric preparation unit
高位进布架及织物准备单元



Stretching field
拉幅区



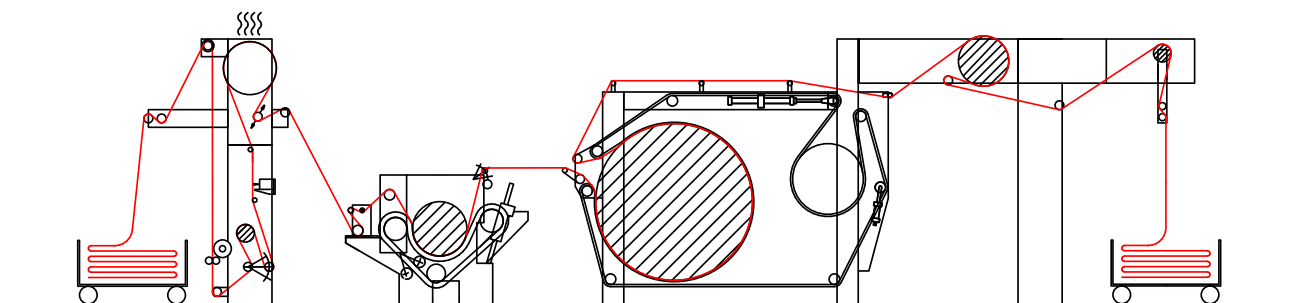


Monfongtex 868

Compressive Shrinking of Woven Fabrics

机织物压缩

Standard Range
标准机型



Technical Data

Nominal width :
> 180 - 260 cm

Mechanical speed :
> 5 - 100 m/min
> 2.5 - 50 m/min

Stretching field:
> no stretching field ;
> 1200mm stretching field ;
> 2400mm stretching field

Felt calendar diameter :
> 1500mm ;
> 2000mm with 1 drying cylinder

Inlet and outlet :
> for folded and /or big batch,
optionally with J-box scrays

技术规格

公称宽度 :
> 180 - 260 cm

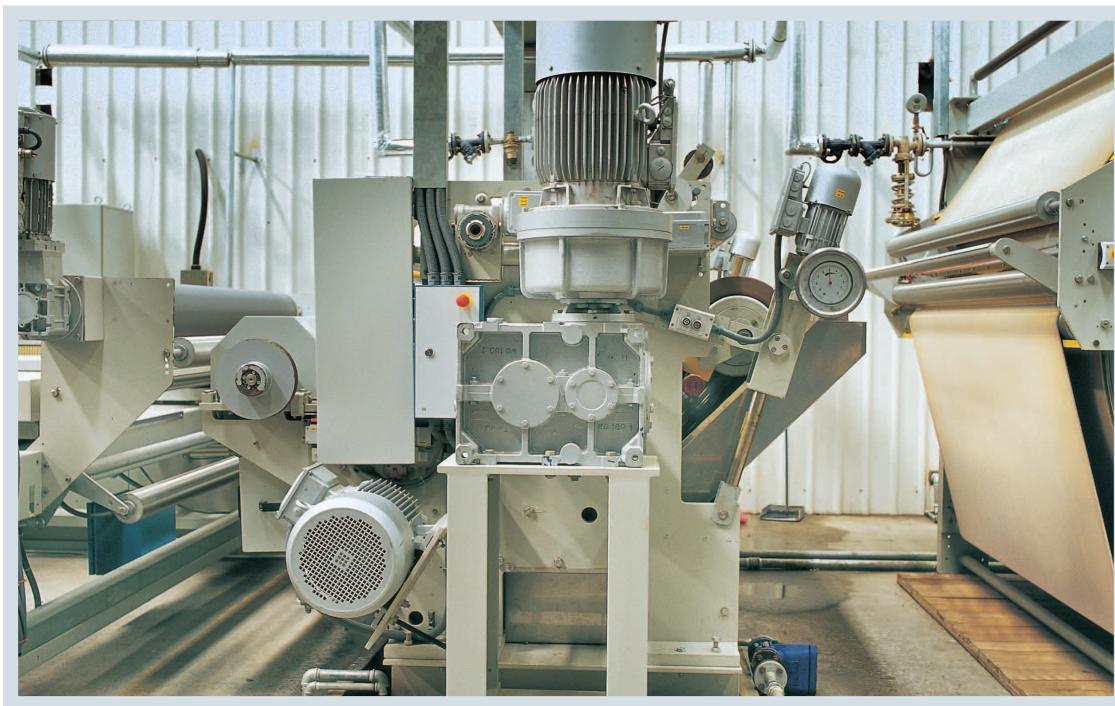
机械速度 :
> 5 - 100 m/min
> 2.5 - 50 m/min

拉幅区:
> 不设拉幅区 ;
> 1200mm拉幅区 ;
> 2400mm拉幅区

呢毯转鼓直径 :
> 1500mm ;
> 2000mm配1个烘干转鼓

进布及出布方法 :
> 折叠，大卷庄，
可另加储布箱





SHRINKING RANGE 预缩机

Monfongtex 868

Monfongtex 868



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SHRINKING RANGE 预缩机



Modular design 模块式设计

Modular design

Monfongtex 868 shrinking ranges are of modular design and can be individually configured to meet the requirements with respect to fabric result, quality control and reproducibility. A PLC for range and quality control using modern Profibus technology and **Qualitex 750** touchscreen which enable constant high quality values with simple operation (option equipment).

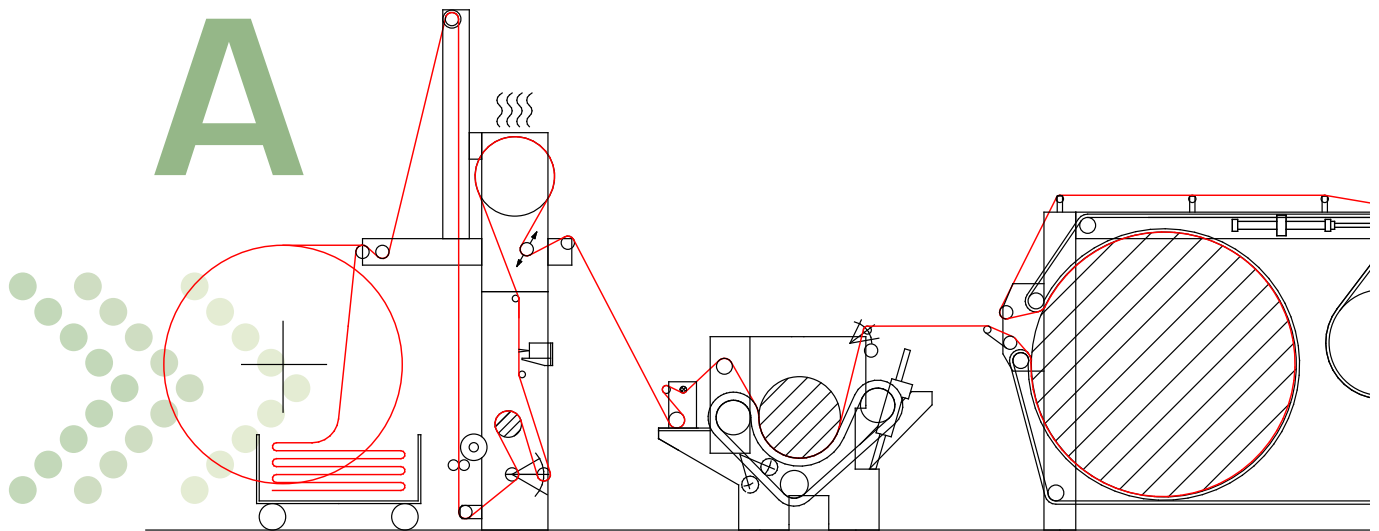
模块式设计

Monfongtex 868 预缩机是模块式设计，并可根据织物效果，质量控制，及重现性而特意编排设计。配“可编程逻辑控制系统” **[PLC]** 的设备及质量控制是采用现代化**Profibus**科技及**Q750**触摸屏，能够稳定高质量及简化操作。(任选件)

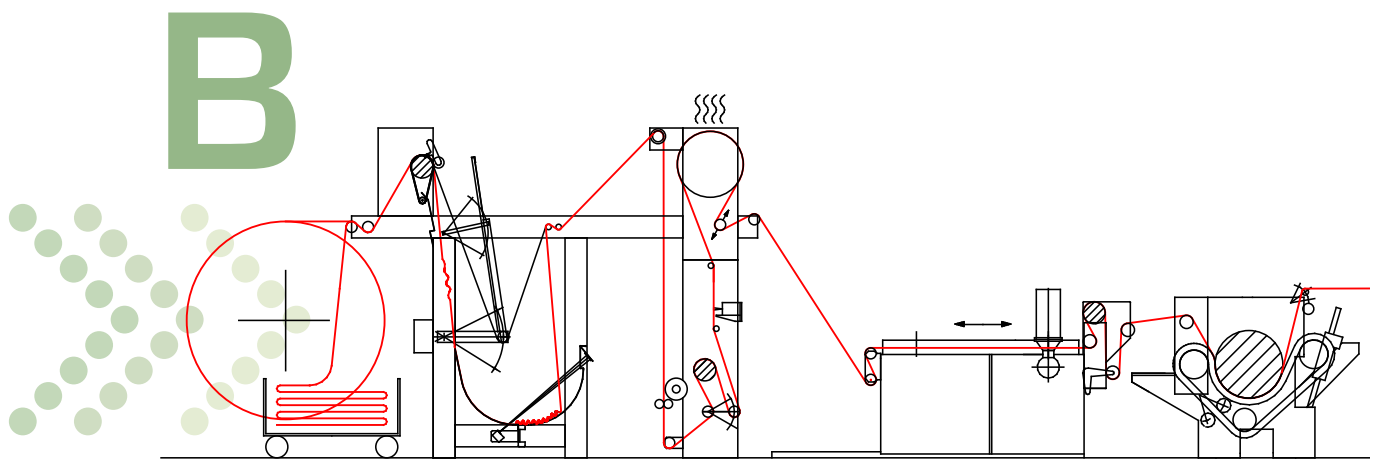




Range examples for woven fabric finishing 机织物后整理设备例子

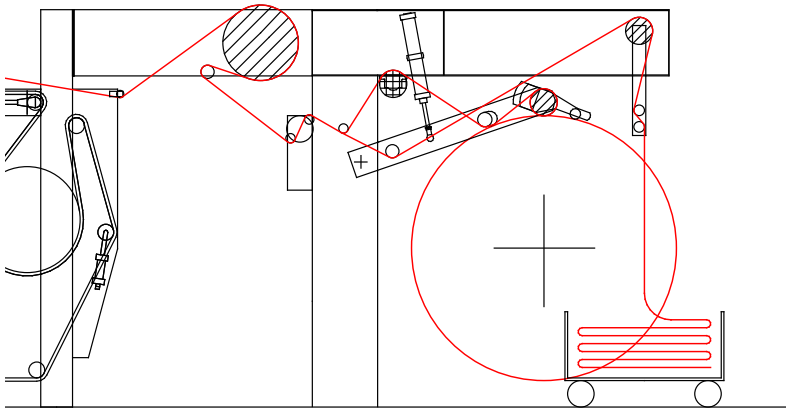


Standard version with high fabric inlet, driven traction roller and steaming drum, rubber belt shrinkage unit, felt calendar, felt drying cylinder, cooling cylinder, folder and batch winder.

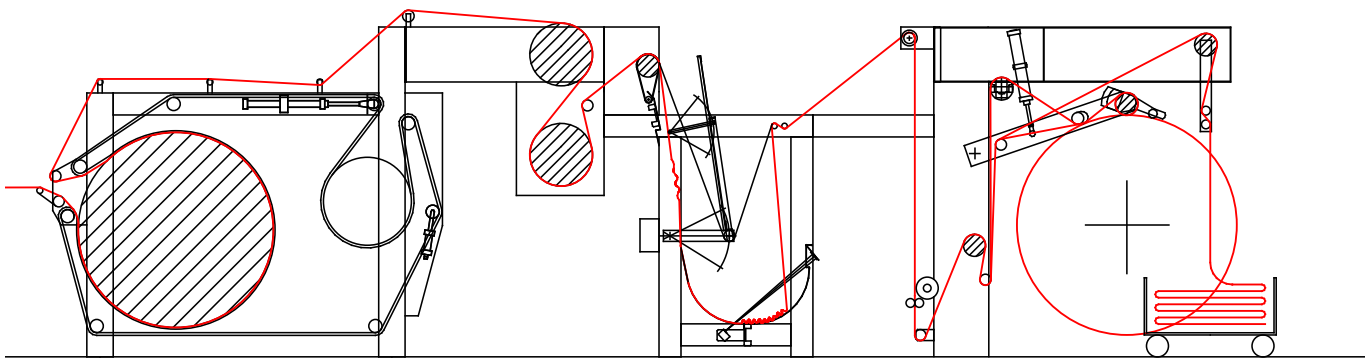


As "A", additionally with inlet and outlet scrares, stretching field 1200 or 2400mm with endurable lubrication stenter chain.





标准配置适合高进布，驱动拉布辊与蒸气鼓、橡皮毯缩水单元、呢毯转鼓、呢毯烘干鼓、冷水转鼓、落布架及打卷器。

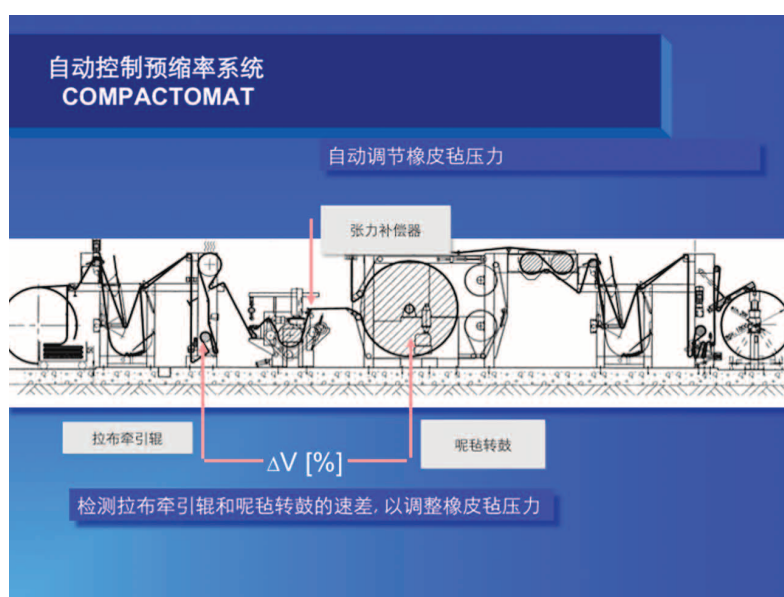


在上述A的基础上，增加进布及出布储布箱，1200或2400mm拉幅区配合耐久润滑链条。



Optional equipment for Monfongtex 868 shrinking units 预缩机任选件

- > Rubber belt grinding unit
- > Rubber belt lift-out unit
- > Vulcanizing unit for rubber belt
- > Motorized adjustment of the belt tension roll
- > Compactomat automatic shrinking device
- > 打磨橡皮毯工具
- > 吊运橡皮毯工具
- > 修补橡皮毯工具
- > 电动调校橡皮毯张力辊
- > Compactomat 自动控制缩水系统





"Qualitex 750" Programmable logic range control and process visualization. "Qualitex 750" PLC可编程逻辑控制与工艺形象化

Cuts costs through high quality production

- **Qualitex 750** is based on an integrated design concept to reduce maintenance costs.
- The production process control becomes simpler.
- It is easier for configuration and system recovery.
- The system is designed to support Chinese characters for Chinese customers.
- With the soft-key, function key or touch control, the operation becomes simpler, thus minimizing human error due to incorrect operation.
- The operator screen can be seen clearly even in dark environment.

在配置和操作上为您节省开支， 它使您别无所求

- **Q 750** 具有的集成性减少了配置成本。
- 轻松地控制工艺流程。
- 简单快速配置：配置数据是可恢复的。
- 支持中文符集，为中国用户提供方便。
- 使用软键、功能键或触摸控制，简化了操作，也保障了操作的安全性。
- 即使在光线很差的情况下也有极高的对比度显示和极佳的可读性。



The main function:

1. Alarm

It can be found at the top of each mimic, showing the latest alarm or system message. The full page alarm mimic can be displayed by clicking this alarm bar once.

2. Machine Speed Display

Display the machine running speed

3. Login area

The operator should login here by clicking this button.

4. Machine Status Display

Various functions can be demonstrated by different colors, such as RED - fault, YELLOW - running

5. Change Mimic Screen

Small soft-buttons are to switch to the other pages. The small graphics on the buttons represent the different mimics.

6. Recipe

It is to show the current recipe in use.

主要功能：

1. 警报区

在每一版面中，都有一个警报区，它能显示最新的警报或讯息，另只要轻按它，就能进入另一个全版面的警报区，在全版面的警报区中，能看到以往发生并记录下来的警报或系统讯息。

2. 机速显示

显示机器运行速度。

3. 操作者登入区

在操作机器前，每一个操作员或值班员需要用其预先所指定的登入名及密码登入系统，而系统会记录下登入时间及登入者。

4. 显示状态

使用鲜明的颜色，显示不同的机器状态，例如：红色代表机器故障，黄色代表机器运行。

5. 转换其它版面

备有一些按钮形小图，而这些图像代表了不同的版面，只要轻轻触动小图，就能切换到所需的版面。

6. 菜单选择

提供简易使用，而功能强大的菜单系统，用作记录及取出工艺资料数据。





> **The Monforts technical laboratory**
With an all-embracing range of machines, the Monforts technical laboratory offers customers and potential customers the possibility of carrying out extensive fabric trials under real production conditions. For absolute reliability in the finishing result and tailored machine engineering.

> **门富士技术实验室**
门富士技术实验室设有各类形的设备，欢迎客户来料试机，以实际生产的条件作广泛的试验，从而得到可靠的整理效果及专门选定的配置。

> Technical consultation

Any enquiry is welcome, and please contact:

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技术咨询

欢迎咨询，并请与我们联系。

**门富士方氏纺织机械
(澳门离岸商业服务)有限公司**

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