

# PAIKPAC

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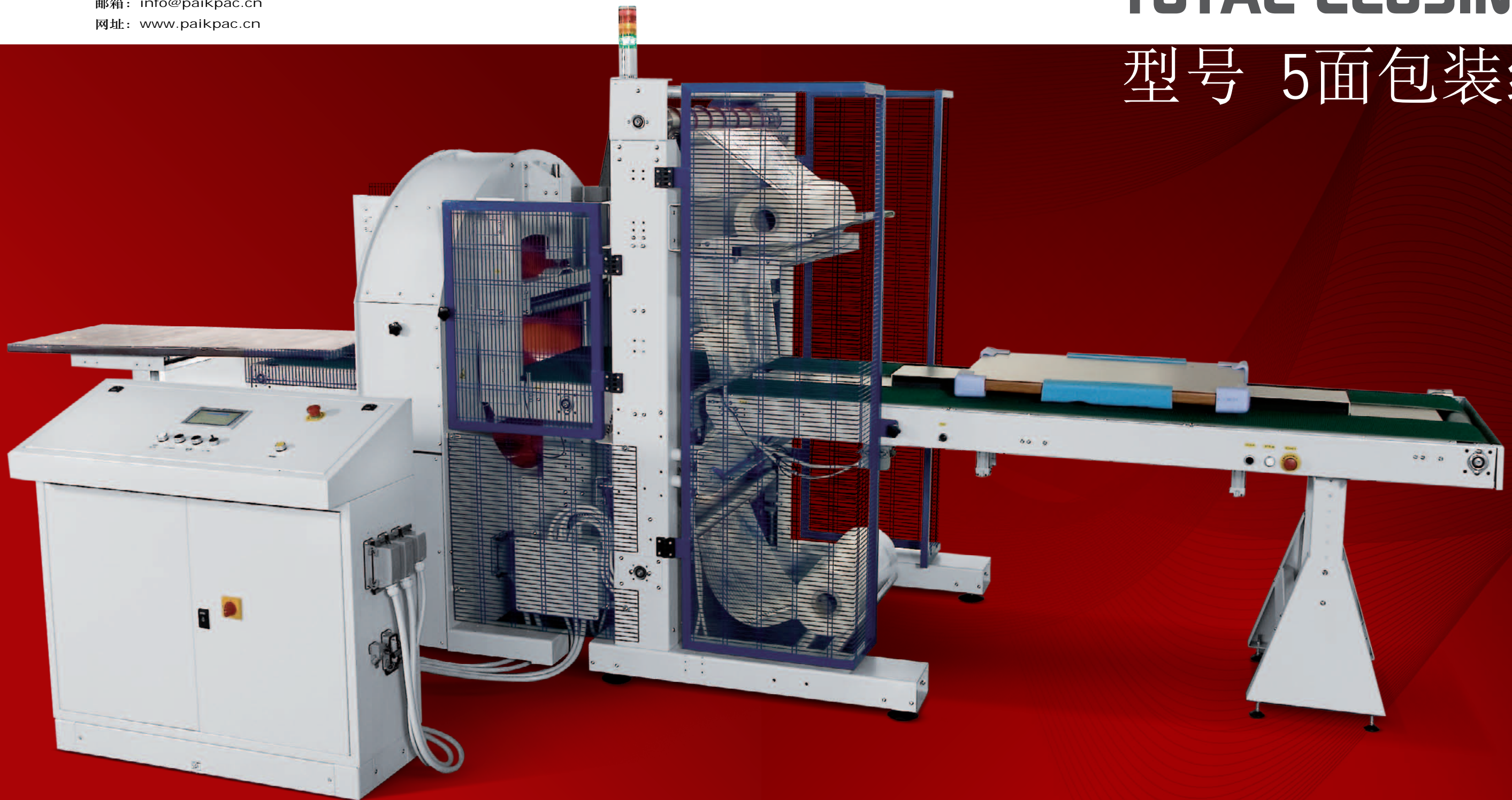
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## 全自动包装线

### TOTAL CLOSING

### 型号 5面包装线





# 全自动包装线

## TOTAL CLOSING 5面包包装线



Mod. TC 1200

Automatic Packaging System, low-power consumption, for a total closure of the package (without shrink tunnel) using spools of polyethylene (PE) or air bubble + stretch film.

The system is composed in the input with the Transverse Welding Group "ST" which covers the product length wise for a perfect closure of the head and tail and in the output with an Horizontal Wrapping Machine in the series AT-A which closes completely the package using the stretch film.

Appropriate for the packaging of bulky products with various dimensions that need a complete packaging. A bubble wrap + stretch film or foam + stretch film combination is the perfect solution to protect the product from possible damages caused during the handling and/or transport. A polyethylene (PE) + stretch film combination allows to protect the product from possible damages caused by atmospheric agents during the storage. The system has a Touch Screen control panel, connected directly to the PLC control, which manages all functions of the system. The ability to store a list of recipes allows custom programming according to the packaging requirements of each product. Furthermore, it is equipped with an interface so it can be included in completely automatic packaging lines.

Perfect for the wrapping of wooden furniture, dismantled furniture, indoor furniture, metal furniture, metal selves, kitchen tops e Panels in general and any type of product that that requires complete closure.

全自动包装系统, 低能耗, 用于包装的全封闭 (无热收缩通道), 使用PE膜或气泡膜+拉伸缠绕膜。该系统由横向顶部覆膜机"ST"的输入端和输出端组成, 顶部覆膜的长度涵盖了产品的长度, 以实现头部和尾部的完美闭合; 横向缠绕机的输出端是AT-A系列, 它使用拉伸膜水平缠绕从而完全闭合包装。

适用于需要完整包装的各种尺寸的大体积产品的包装。气泡膜包装+拉伸缠绕膜或泡沫膜+拉伸缠绕膜组合是完美的解决方案, 以保护产品在处理和/或运输过程中可能造成的损坏。PE膜+拉伸膜组合可防止产品在储存过程中受到大气因素的损坏。系统有一个触摸屏控制面板, 直接连接到PLC控制, 它管理系统的所有功能。存储配方列表的能力允许根据每个产品的包装要求定制编程。此外它还配备了一个接口, 因此它可以和其他线组成全自动包装线。

适用于木制家具、可拆卸家具、室内家具、金属家具、金属外壳、厨房台面、面板和任何需要完全封闭的产品的包装。

### RANGE OF MODELS

产品型号

TC 300  
TC 600  
TC 900  
TC 1200

TC 1500  
TC 1800  
TC 2200  
TC 2500



Digital keypad for sealing bar temperature settings.  
数字面板显示封口温度和设置温度



Top and bottom motor driven film spools  
Provides maximum control on the quantity of film used on the product. They are also useful for lightweight products, because they provide smooth transition through the wrapping machine.

顶部和底部动力覆膜膜架根据产品长度自动控制膜的长度, 也特别适用在轻型的产品因为我们采用顺和轻柔的覆膜方式



From the panel the functions are controlled through the PLC, used to regulate all variable parameters and select one of the 6 banding programs.

PLC控制包装线, 触摸屏可设置和选择各种包装参数

### TECHNICAL PROPERTIES

- Infeed motorised conveyors.
- Photocell to detect the product for the start and stop of the welding cycle.
- Transverse Welding Group model ST.
- Rod welding unit.
- Supports for bubble film spools.
- Supports for Polyethylene film spools (PE).
- Motorised driven film.
- Possibility temperature regulation of the welding rod through programmable terminal.
- Central motorised conveyors.
- Photocell to detect the product for the start and stop of the wrapping cycle.
- Horizontal Wrapping Machine model AT.
- End stretch film alarm.
- Outfeed motorised conveyors.
- Air pressure in exercise: 6 bar.
- Total compressed air consumption: 15 NI/min
- Power supply voltage 400V 50-60 Hz three-phase+T.
- Control console with touch screen and PLC to control the packaging cycle.

### 技术描述

- 进料动力输送机
- 顶部覆膜机
- 温度控制器
- 光电自动侦测产品启动和停止顶部覆膜机
- 膜架使用气泡膜
- 另外组膜架使用PE膜
- 动力膜架, 动力输送膜
- 温度可调节通过定制化程序
- 光电自动侦测产品启动和停止水平缠绕机
- 水平缠绕机型号AT
- 无膜报警
- 出料动力输送机
- 气压: 6bar
- 压缩空气消耗量: 5NL/分钟
- 电源: 380V 50HZ 3相5线制
- 触摸屏和PLC操作和控制包装过程和模式



Mod. ST 1200