

BR/SOFT & BR/RW

Grooved Drum soft winding &
re-winding machine

槽筒导纱松式及紧式络筒机



SIMOCCA
WINDING & AUTOMATION



EVOLUTION 沿革



秉承意大利科吉70多年的制造理念，2005年蒂玛特科吉纺织机械(上海)有限公司在上海开始生产各式纺织染整用络筒设备。近年来积极投入研发，先后推出了最先进的智能精密络筒机、精密绞纱络筒机、拨叉精密并纱机等高端络筒机，并配备了自动换管、自动落纱等配置，满足各类市场的需求。目前的产品不仅包括各式智能精密松、紧式络筒机、并纱机，在筒子纱纺纱、染色工序自动化上推出了松纱后码垛、染色纱笼自动装卸纱、离心脱水机自动装卸纱和自动进出缸、射频烘干机自动摆纱、单纱称重贴标包装机、自动装袋装箱贴标机及智能码垛机。

以上机器适合于加工各类纱线，涵盖了棉、毛、丝、麻天然纤维纱线和各式混纺纱线、花式纱线和合成纤维长丝以及各类缝纫线。

多年来公司产品遍及全球几十个国家，我们秉承欧洲设计和品质、中国成本和价格、快速服务响应的经营理念，为全球用户提供一流络筒及配套设备，不断进行技术创新，满足纺织行业当今智能化、自动化的强烈需求。

Adhering to the manufacturing philosophy of Italian Corgi for over 70 years, Tmart Corgi Textile Machinery (Shanghai) Ltd. began producing various types of winding machines in Shanghai in 2005. In recent years, we have actively invested in research and development, and have successively launched high-end winding machines such as the most advanced intelligent precision winding machine, precision hank to cone winding machine, and precision assembling winding machine, equipped with automatic tube changing, automatic doffing, and other configurations to meet the needs of various markets.

At present, our products not only include various intelligent precision and drum winding machines, but also automatic palletizing after soft winding, automatic loading and unloading of dyeing carrier, automatic loading and unloading of centrifugal carrier and machine, automatic placing on RF dryer, package weighing, labeling and packaging machine, automatic bagging, boxing and labeling machines, and intelligent palletizing for the spinning and package dyeing processes.

The above machines are suitable for processing various types of yarns, including cotton, wool, silk, linen natural fiber yarns, various blended yarns, fancy yarns, synthetic fiber yarns, and various sewing threads.

For many years, our company's products have been distributed in dozens of countries around the world. We adhere to the business philosophy of European design and quality, Chinese cost and price, and fast service response, providing first-class winding and automation for global users, constantly innovating technology, and meeting the strong demand for intelligence and automation in the textile industry today.



Instruction

部件说明



Double side, 6 spindle per side per section, total 12 spindle per section, max 144 spindles per machine
双面结构, 单节每面6锭共12锭, 最长144锭

10 inch touch panel for recipe setting
10英寸触摸屏用于工艺设定



Conveyor belt in between two sides
传送带位于两侧中间

Straight yarn passes through to ensure perfect yarn tension and minimal variation
垂直纱路, 保证卷绕过程纱线张力最小变量



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BR soft

Soft winding Machine

松式络筒机

本机为传统式单锭马达驱动的槽筒式松纱机的最新改款机型，具有：

单锭独立直流无刷马达驱动；

高精度单锭计长；

高精度机械式臂压力控制；

恒定的机械式纱线张力控制；

机械式清纱器；

断纱传感器；

电子式防重叠系统；

带轴承的独立的摇架支架，保证各锭位间臂压力均衡一致；

特点是经济实惠，适用于短纤纱线和部分长丝品种的松纱络筒。

The machine is classic drum type soft winder, equipped with :

One brushless DC drum motor per spindle ;

High precision meter counter ;

High precision cradle pressure control ;

Constant mechanical yarn tensioner ;

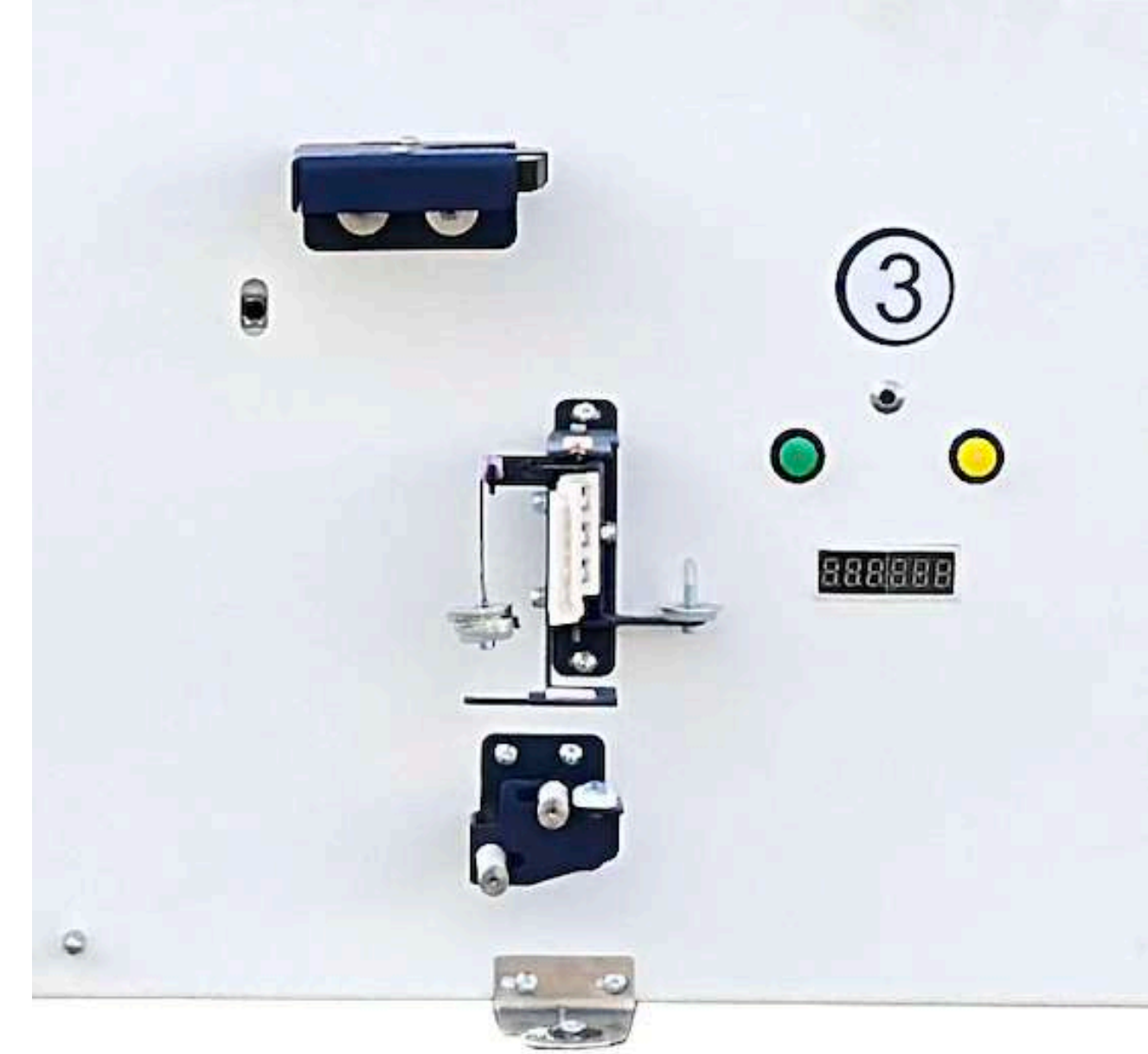
Mechanical yarn cleaner ;

Yarn broken sensor ;

Electronic anti patterning system ;

Independent cradle support with bearing, guarantee the constant arm pressure on each spindle;

The machine has high cost performance, suitable to spun yarn and part of filament.



BR rw

Re-winding Machine

紧式络筒机

本机为传统式单锭马达驱动的槽筒式松纱机的最新改款机型，具有：

单锭独立直流无刷马达驱动；

高精度机械式臂压力控制；

恒定的机械式纱线张力控制；

断纱传感器；

电子式防重叠系统；

带轴承的独立的摇架支架，保证各锭位间臂压力均衡一致；

可选配电子秤，用于内外剥纱或高精度分筒计长；

特点是经济实惠，适用于短纤纱线和部分长丝品种的松纱络筒。

The machine is classic drum type soft winder, equipped with :

One brushless DC drum motor per spindle ;

High precision cradle pressure control ;

Constant mechanical yarn tensioner ;

Yarn broken sensor ;

Electronic anti patterning system ;

Independent cradle support with bearing, guarantee the constant arm pressure on each spindle;

For optional, machine can be equipped with electronic scale for yarn stripping or winding for warp;

The machine has high cost performance, suitable to spun yarn and part of filament.



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Different Configuration 不同配置

标准配置：

- 1.破圈器；
- 2.预张力和机械清纱器；
- 3.压片或门栅式机械张力器；
- 4.断纱传感器

选装配置：

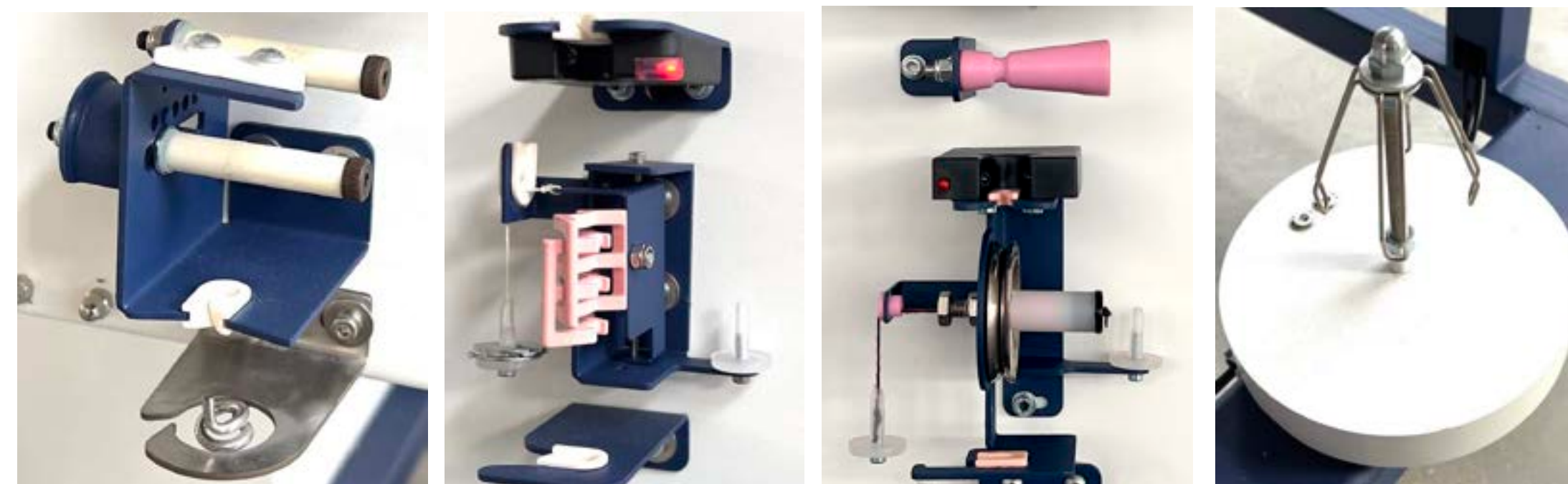
- 1.上蜡装置；
- 2.电子秤.
- 3.超喂装置

Standard configuration：

- 1.Ballon Breaker；
- 2.Pre-tensioner and Mechanical yarn cleaner；
- 3.Mechanical Tablet pressing or gate style yarn tensioner；
- 4.Yarn broken sensor

Optional：

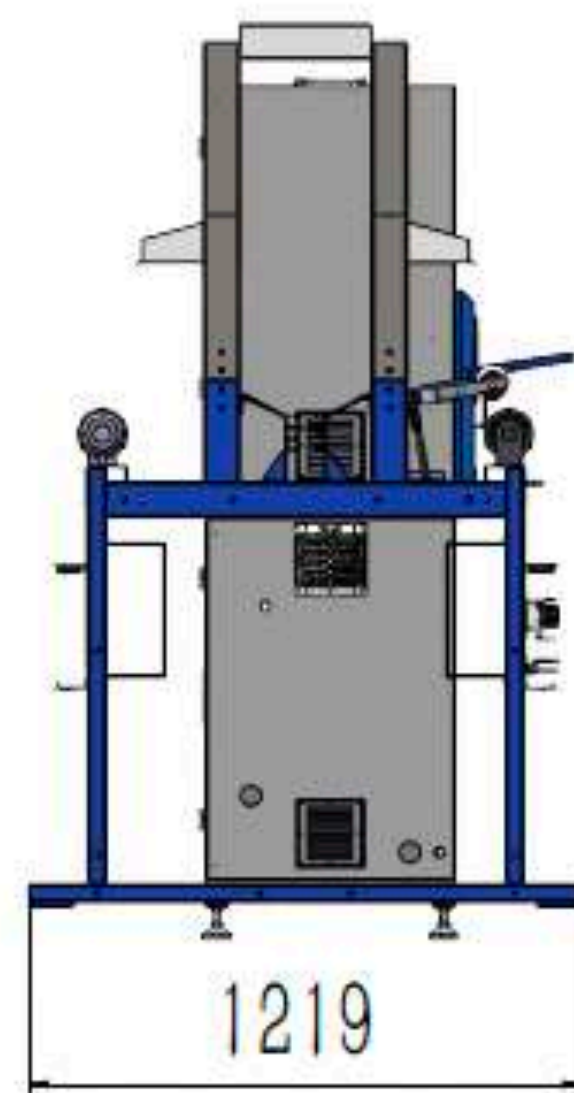
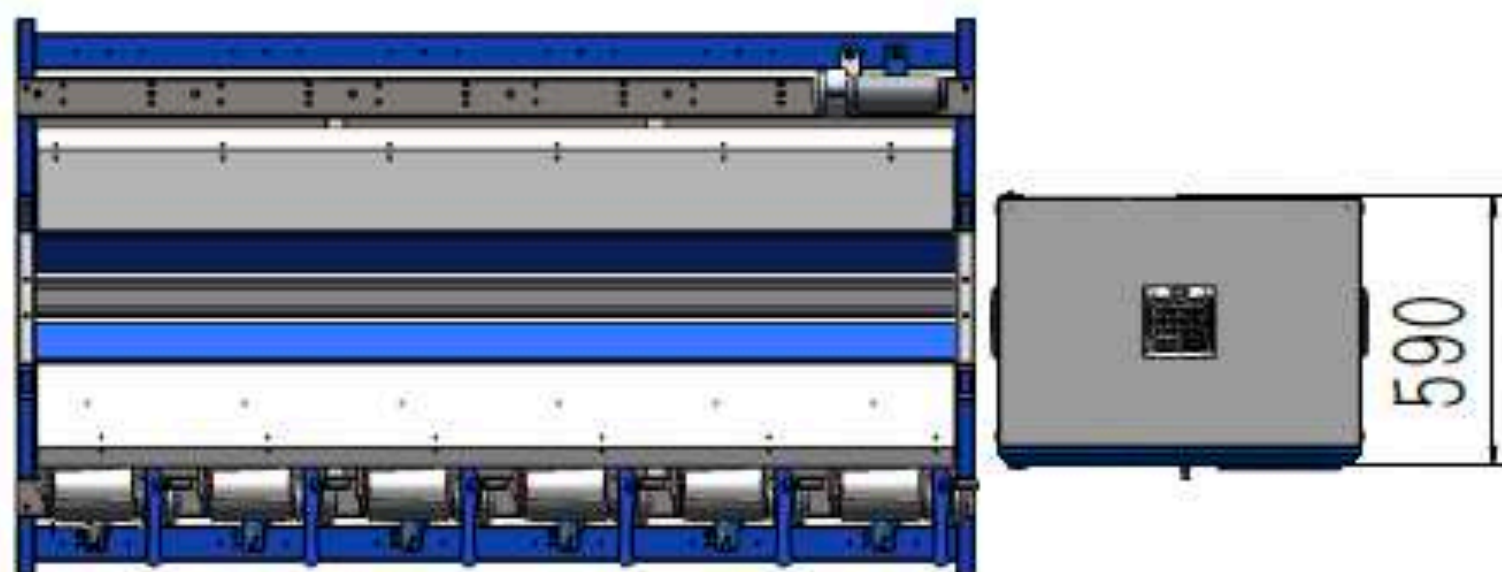
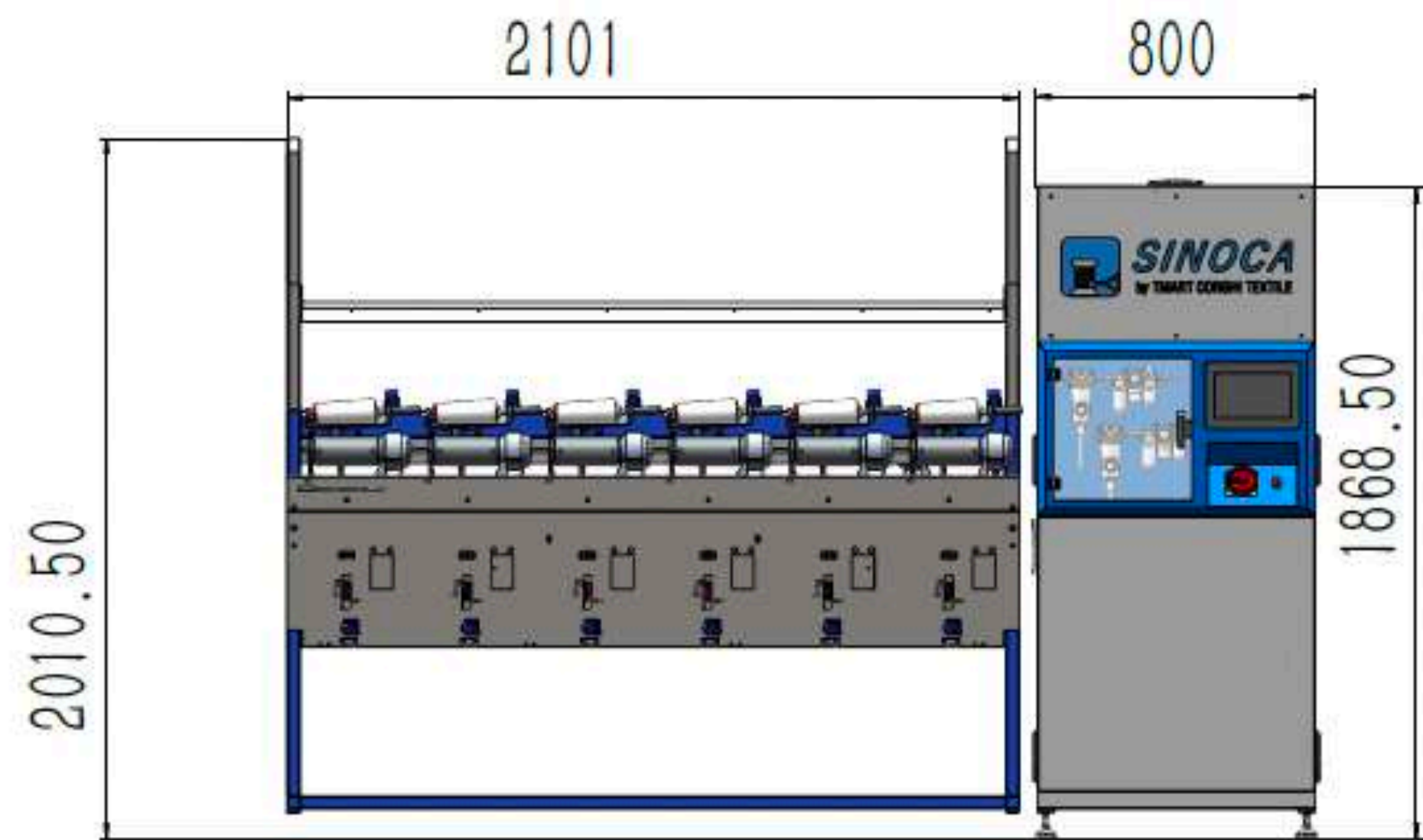
- 1.Positive waxing device；
- 2.Electronic scale.
- 3.Over feeder



Technical Parameters 技术参数

Traverse	6、8 and 10 inch
Grooved Drum	2.5 turn, diameter 82 mm
Package	Cylindrical or Conico
Construction	Double side, 6 spindles per side for 6 inch, and 5 spindles per side for 8 and 10 inch
Max winding diameter	200 mm
Install Power per spindle	100 watt
Weight per section	380 kg
Weight of control panel	200 kg
Electricity	380V 50Hz
动程	6、8 和 10 英寸
槽筒	2.5圈, 直径82 毫米
纱管类型	平行或锥形
机器结构	双面, 6寸机型每面每节6锭, 8、10寸机型每面每节5锭
最大筒子直径	200 毫米
每锭装机功率	100 瓦
每节机器重量	380 公斤
控制柜重量	200 公斤
电压	380伏50赫兹
机械速度	0-1200 米/分
最大锭数	双面144锭

Overall dimension
外形尺寸



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All Products 公司产品



D1,D1 plus,D2	数码精密导纱钩松式、紧式络筒机	Digital precision soft winding & rewinding
H1	数码精密导纱钩绞纱络筒机	Digital precision hank to cone winding
BR soft plus & BR rw plus	自动换管槽筒式松式、紧式络筒机	Auto doffing drum winding
AS1	数码精密拨叉并纱机	Digital precision assembling winding
E1	在线压角机	Edge pressing machine
O1	筒纱染色全流程自动化系统	Automatic loading and unloading system
C2+J1	离心脱水自动装卸笼系统	Automation system for centrifuge
L1	单纱称重打标包装及装箱、装袋码垛系统	weighing ,labeling and packing system
M1	射频烘干自动摆纱系统	Automatic loading on RF dryer

Worldwide 市场分布

