

D2

Digital precision winding machine

数码精密松式及紧式络筒机



WINDING & AUTOMATION

SINOCA

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 Corghi for over 70 years, Tmart Corghi 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 

Single side, 6 spindles per section
单面机，每节6锭



Brushless DC Winding Motor
直流无刷卷绕马达

Yarn guide driven by Servo Motor
导纱钩伺服马达

BTSR Yarn tension sensor
Over feeder
Electronic yarn tensioner
张力传感器、超喂轮、闭环门栅张力器

10 inch Touch panel
10英寸触摸屏

D2

Digital Precision winding

数码精密络筒机

本机为数码卷绕，精密导纱钩导纱的络筒机，具有：

单锭独立直流无刷卷绕马达；

单锭独立伺服导纱钩马达；

高精度单锭计长；

高精度机械式臂压力控制；

单锭独立步进马达控制纱线张力；

单锭独立直流无刷马达控制超喂装置；

机械式清纱器；

断纱传感器；

特点是可适用于6、8、10英寸动程的松纱和紧式络筒。

The machine is digital precision winder, equipped with :

One brushless DC drum motor per spindle for winding ;

One Servo motor per spindle for yarn guide travel;

High precision meter counter ;

High precision cradle pressure control ;

One step motor per spindle for yarn tensioner;

One brushless DC motor per spindle for overfeeder;

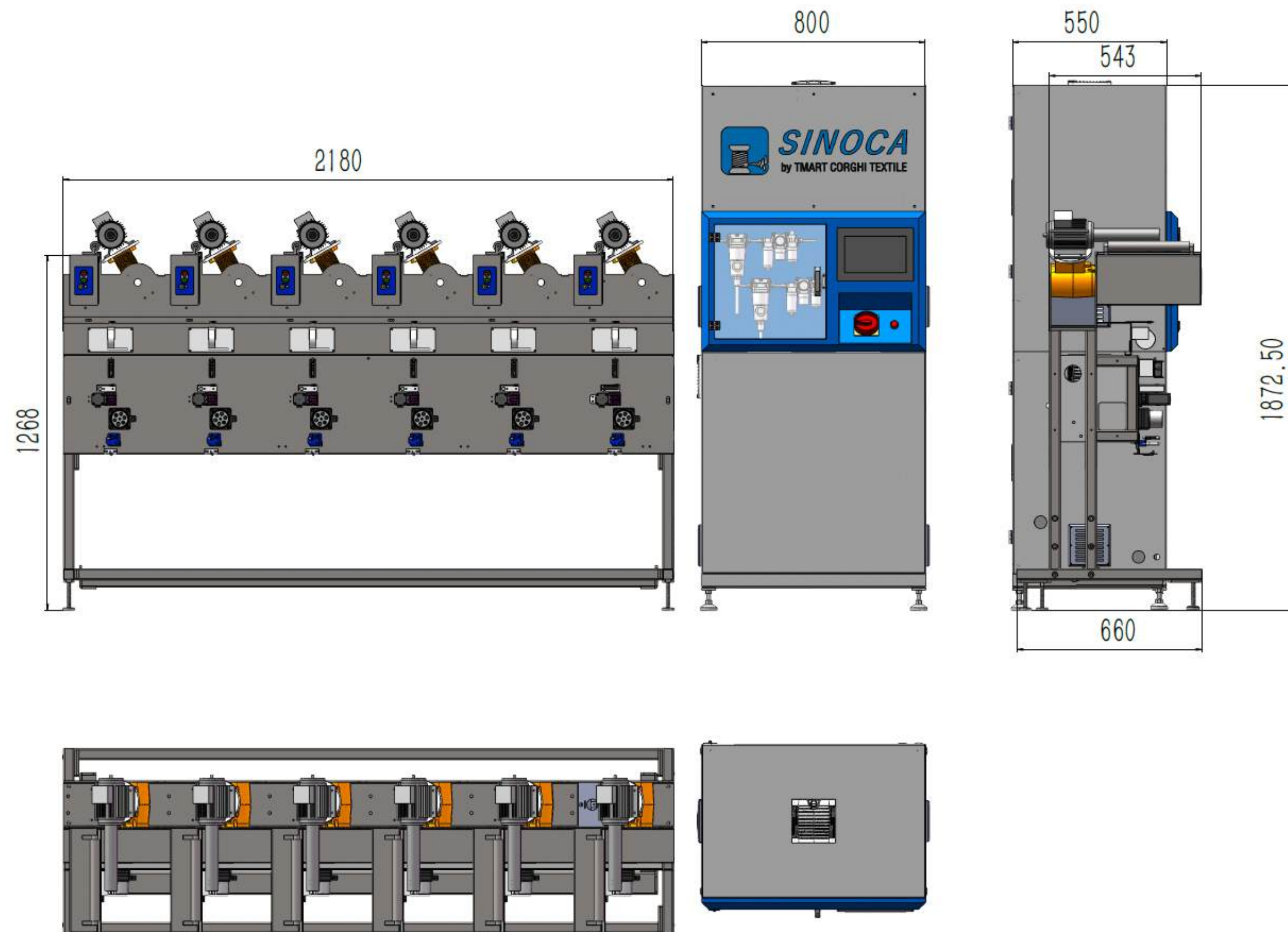
Mechanical yarn cleaner ;

Yarn broken sensor ;

The machine is suitable to wind 6,8 and 10 inch traverse package, suitable for soft winding and Re-winding to spun yarn and filament.

Overall dimension

外形尺寸



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Technical Parameters 技术参数

Traverse	6、8 and10 inch
Winding Motor	250 Walt
Package	Cylindrical or Conico
Construction	Single side, 6 spindles per section
Max winding diameter	300 mm
Yarn guide Serve motor	50 Walt
Over feeder Motor	190 Walt
Yarn tensioner step Motor	50 Walt
Electricity	380V 50Hz

动程	6、8 和10 英寸
卷绕马达	250 瓦
纱管类型	平行或锥形
机器结构	单面, 每面每节6
最大筒子直径	300 毫米
导纱钩伺服马达	50 瓦
超喂马达	190 瓦
门栅步进马达	50 瓦
电压	380伏50赫兹
机械速度	0-1200 米/分
最大锭数	单面96锭

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

