

H1

Digital Precision
Hank to Cone Winder
数码精密绞纱络筒机



SINOCA
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。近年来蒂玛特科吉和禧诺科自动化两公司积极投入研发，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。

多年来本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.



SINOCA
WINDING & AUTOMATION



Instruction

部件说明



Single side, 5 or 4 spindles per section, max 60 spindles per machine
单面结构, 单节每面4或5锭, 最长60锭

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

Independent Cradle support with bearing
带轴承的单锭独立摇架支撑



Conveyor belt on back sides
传送带位于机器背面

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



H1 数码精密绞纱络筒机

本机为数码精密导纱钩方式的绞纱络筒机，具有：
绞纱主动退绕，每锭一台直流无刷绞纱架退绕马达；
每锭一台直流无刷卷绕马达；
每锭一台导纱钩驱动伺服马达；
每锭一个超喂轮，独立直流无刷马达驱动；
每锭一个积极式上蜡装置，独立直流马达驱动；
每锭一个角度传感器，定径计长；

Digital precision hank to cone winding machine,
with :
Positive hank reel unwind, one DC brushless motor
per spindle;
One DC brushless motor for winding;
One serve motor per spindle for yarn guide driven;
One over feeder per spindle, driven by DC brushless
motor;
One positive waxing device per spindle, driven by DC
motor;
One angle sensor per spindle, for winding diameter
setting;
One yarn broken sensor per spindle;

每锭一个断纱传感器；
每锭一个BTSR张力传感器，恒定控制纱线张力；
每锭一个机械式清纱器；
每锭一个气缸，高精度臂压力控制；
带轴承的独立的摇架支架，保证各锭位间臂压力均衡一致；
适用于各种短纤和长丝纱线的绞纱络筒。

One BTSR yarn tension sensor, for constant tension
control;
One mechanical yarn cleaner per spindle;
One pneumatic cylinder per spindle for arm pressure
control;
Independent cradle support with bearing for each
spindle,
in order to be sure the same arm pressure on entire
machine;
The machine is suitable to most of spun yarn and
filament.



WINDING & AUTOMATION
SIMOCCA

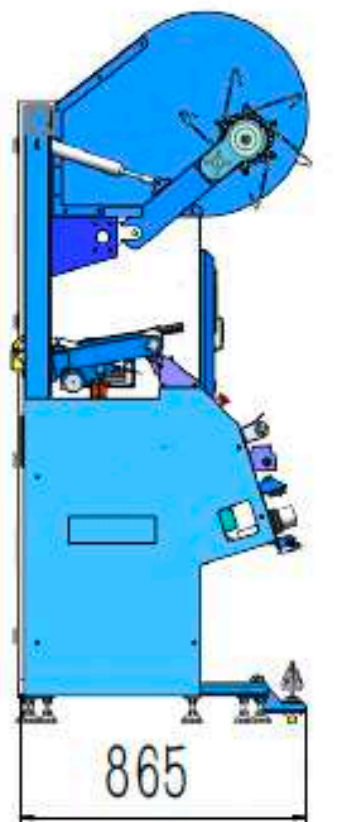
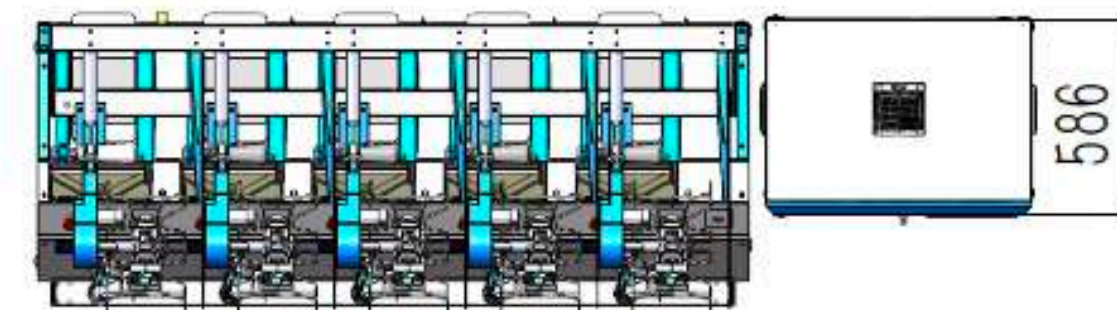
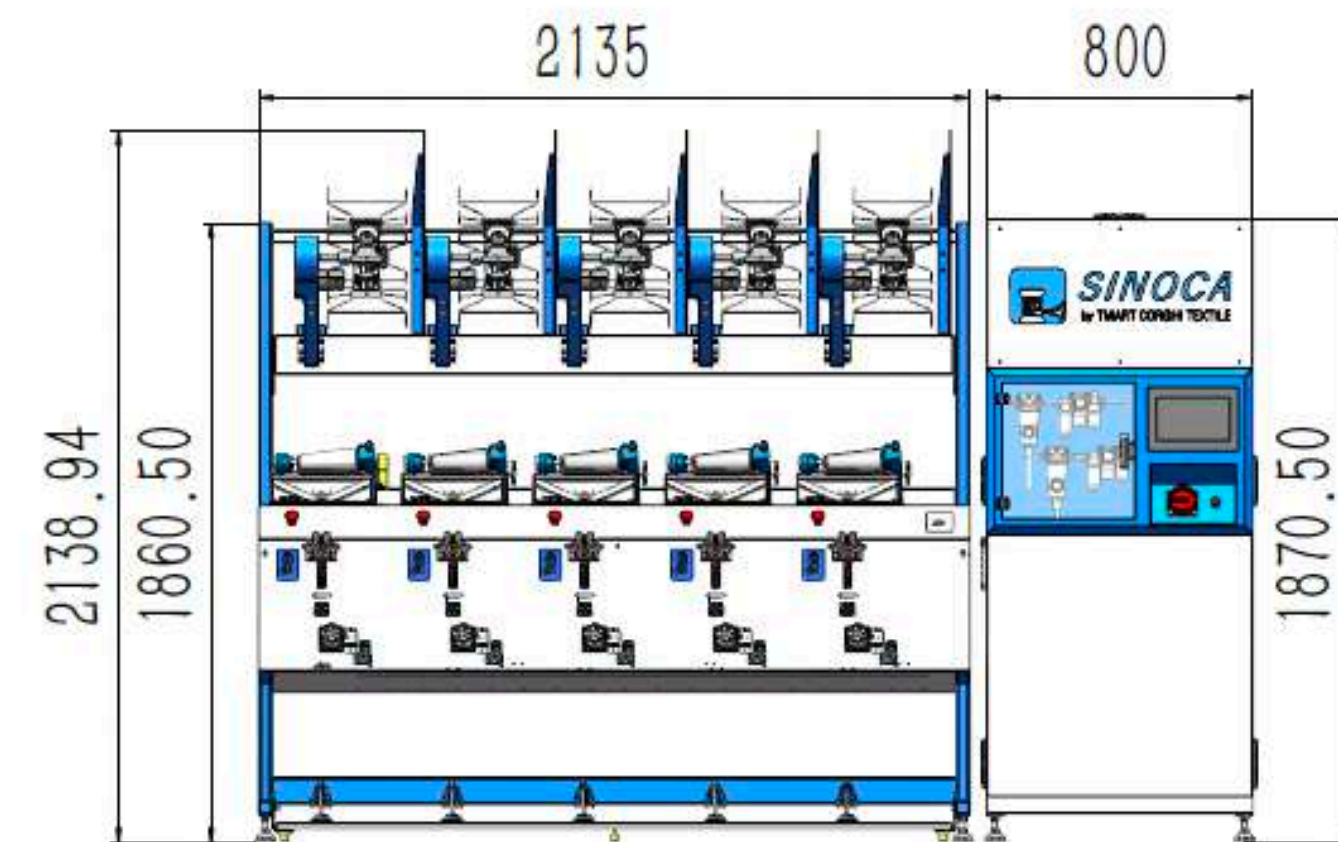
Technical Parameters

技术参数

Traverse	6 or 8 inch
Winding	Electronic Yarn guide
Package	Cylindrical or Conico
Construction	Single side, 4 or 5 spindles according to yarn traverse and hank width
Max winding diameter	200 mm
Install Power per spindle	452 watt
Electricity	380V 50Hz
Technical speed	0-1200 m/min
Min Compressed Air pressure	6 Bar
Max spindles	60
动程	6或8 英寸
络纱	电子导纱钩
卷绕类型	平行或锥形
机器结构	单面, 根据导纱动程和绞纱宽度, 每节4或5锭
最大筒子直径	200 毫米
每锭装机功率	452 瓦
电压	380伏50赫兹
机械速度	0-1200 米/分
最低压缩空气压力	6 巴
最大锭数	60 锭

Overall dimension

外形尺寸



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WINDING & AUTOMATION





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

