

WF.50C

拨叉精密络筒机 / PRECISE REWINDING MACHINE



WF. 50C是我公司结合国外络筒机的先进经验，配合国内络筒机行业的基本行情而研发出的最新款机型，该机摒弃了传统络筒机的机械传动结构，由电机驱动钢丝直线往复运动升级为摆杆圆弧运动，升级后的机器不仅在横动和卷绕效率方面有很大提升，还节省了由钢丝导向轮等复杂机械传动所带来的易损件，攻克了传统络筒机的机械结构所带来的传动效率低下等一系列问题，节约了客户的使用成本及维护成本，提高了生产效率，是印染，纺织行业的最理想选择。该机适用于倒松筒或紧筒，配备BTSR在线张力器和超喂，形成张力闭环系统，张力响应快，精度高。同时可以选配电子门栅张力器适用于一些特种纱线的张力控制。根据客户的需求，可以加装网络喷嘴、电子清纱器等。

This machine is our company combined with the advanced experience of foreign rewinding machine , mainly use for yarns winding and rewinding process, it suitable for many type of yarns,such like Covered yarn, textured or flat filaments,elastic yarns,silk,fine technical yarns and any special yarns. The linear reciprocating motion of the steel wire driven by the motor is upgraded to the circular motion of the pendulum rod. Reduce client wearing parts consumption, faster response ,higher accuracy. Oil system, Wax system, Network nozzle,electronic clearer system and yarn mixing system can be required. Rich configuration, save costs increase quality. It is the best choice of textile industry production.

基本参数配置

- ◆ 卷绕方式：数码卷绕或精密卷绕
- ◆ 卷装形状：可自由编程
- ◆ 卷装直径：最大280毫米
- ◆ 纱线范围：5D-1500D
- ◆ 每节的锭数：6锭
- ◆ 锭距：360mm
- ◆ 卷取管子：直形（筒管长度最长230毫米）
- ◆ 卷装重量：最大2公斤
- ◆ 实际消耗功率：约100W
- ◆ 导纱动程：80-215mm
- ◆ 机械速度：机械速度1200/分（工艺速度1100米/分）
- ◆ 样式：单面
- ◆ 最小/最大的锭数：最小6锭，最大60锭
- ◆ 驱动控制：单锭单控
- ◆ 安装功率：卷绕电机180w，横动电机400w，门栅张力器电机5w，超喂电机60w
- ◆ 适应的纱线种类：长丝，弹力纱，棉线，真丝，涤纶，尼龙DTY，FDY，粘胶丝等等

TECHNICAL DATA

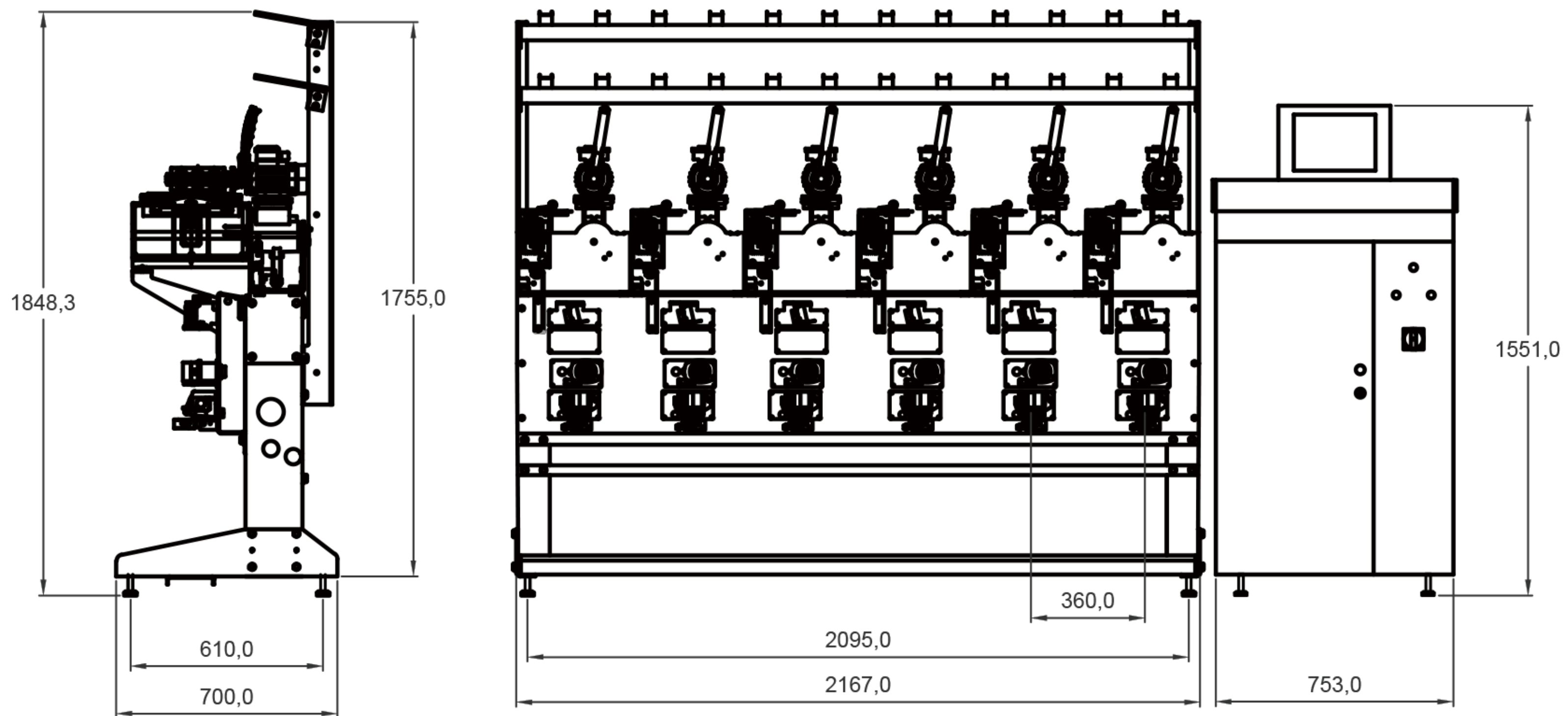
- ◆ Type of winding : Digital or Precision
- ◆ Package shape : freely programmable
- ◆ Take-up package diameter : up to 280 mm
- ◆ Yarn count range : 5d-1500d
- ◆ Number of spindles per section : 6 spindles
- ◆ Gauge : 360mm
- ◆ Take-up tubes : Straight shape (Maximum length of tube 230 mm)
- ◆ Drive control : Individual
- ◆ Power consumption : about 100W
- ◆ Travel length : 80-215mm
- ◆ Mechanical speed : 1200m/min (Process speed 1100m/min)
- ◆ Package weight : 2kg
- ◆ Min/Max spindles : Minimum 6 spindles ,Maximum 60 spindles
- ◆ Layout : single side
- ◆ Yarns : Covered yarn , textured or flat filaments , elastic yarns , silk ,fine technical yarns.
- ◆ Installed power : Take up motor 180w,Travel motor 400 w, Gate tensioner motor 5w , Overspeed motor 60w.

基本特征介绍

- ▶ 最大的倒筒速度可达1000米/分钟。
- ▶ 数码卷绕和精密卷绕。
- ▶ BTSR在线张力控制，更精准的控制纱线密度达到最佳染色效果。
- ▶ 机械式背压张力调整，控制纱线密度的大小。
- ▶ 主动的数码或精密卷绕达到最好的纱线退绕性能。
- ▶ 节省人力、电力成本，以及节约机器占地面积，尤其是提高了纱线品质。

GENERAL FEATURES

- ▶ Maximum speed 1200 meter high speed winding system.
- ▶ Digital winding and precision winding.
- ▶ B TSR online tension control system for reproducible package density and best dyeing result
- ▶ Mechanical backpressure system for low and high package densities
- ▶ Direct package drive for digital or precise package and best unwinding properties
- ▶ Labour saving and power saving and building saving. Especially increase yarn quality.



WF.50C 拨叉精密络筒机 外观尺寸图

