

**主要特点**

1. 采用直流无刷长轴电机驱动，节能，收卷与牵伸辊采用独立电机控制。
2. 本机可配有兴凯豪牌8吋或10吋的镍磷合金槽筒，具有高耐磨高耐腐高结合力特点。
3. 交叉双辊式热定型装置，可有效消除纱线应力，使其无打圈趋势，达到特定的断裂伸长率和张力，让纱线变直，圆润饱满，更高立体感。

**Main Features**

1. This machine can be set the length of winding, When yarn breaks it will stop automatically; when yarn is fully filled it will also stop; also it has the function of slow start, heat-setting and oiling.
2. This machine assembles with XKH 8 or 10 inch Ni-P alloy grooved drums with great groove shape which have the advantages of good wear resistance and static elimination.
3. Cross double roller drawing and heat-setting device, it can relax the yarn and no loop tendency, make yarn much straighter and achieve a specific yarn strength and elongation.

**主要技术参数**

项目 Item	技术参数 Technical Parameters
卷绕动程 Traverse length	200mm, 250mm
卷装直径 Package diameter	Φ290mm
防叠方式 Way of anti-overlapping	电子防叠 By electronic
卷装重量 Package weight	10kg
电子定长 Automatic length fixing	自动定长，最长 999999m Automatic length fixing, up to 999999m
外形尺寸 Dimensions	1600*500*1800mm
重量 Weight	230KG

**型号：TD-MLD 大卷装络筒机****Large Package Winding Machine**

**用途：**适用于将棉纱、化纤、长丝、低弹丝等卷绕成8吋或10吋大卷装。

**Application:** It's designed for winding cotton yarn, chemical fiber, and filament, low stretch yarn to large package of 8 or 10 inch.

**主要特点**

1. 该型络筒机垂直纱路设计，纱路无拐点，摩擦小，毛羽少，适用于高速络筒。
2. 微电机双张力调节系统，张力稳定均匀，筒纱成型好，同时具备上蜡功能。
3. 采用我公司生产的表层Ni-P合金处理的大直径槽筒，曲线优化设计，具有防叠，成型好，高强耐磨，抗分纱，消除静电等功能。
4. 单机单锭控制，电子计长，单锭电子断纱自停，满筒自停。

**Main Features**

1. Vertical winder path with no inflection point, little friction and less hairiness. It is appropriate for high speed winding.
2. Double points tension control system with micro motors, uniform yarn tension. The forming of cheese is good and it can waxing automatically.
3. Ni-P alloy groove drum with optimized groove shape, which have the advantages of good anti-overlapping characteristics, light weight, good wear resistance, and static elimination.
4. Single winding motor control for each spindle, electronic fixed-length, single spindle automatic stop while yarn breaking or fully filled.

## ■ 主要技术参数

项目 Item	技术参数 Technical Parameters
机械速度 Mechanical speed	最高可达 800m/min Up to 800m/min(depending on yarn quality and count)
卷装筒管 Package bobbin	0°, 3°30'
卷装直径 Package diameter	可达 φ290mm Up to φ 290 mm
卷装重量 Package weight	可达 10kg Up to 10kg
适纺原料/支数 Yarn / count	棉, 麻, 毛, 丝, 化纤 Ne6-180 Cotton, flax, wool, silk, chemical fiber /Ne 6...180
单锭功率 Power consumption	装机单锭 8 吋 100W, 10 吋 180W Installed power: 100W/spindle for 8 inch machine, 180W/spindle for 10 inch machine.
张力系统 Tensioner	每锭配旋转张力器和上蜡器 Each spindle has a yarn tensioner and a waxing unit
断纱自停 Auto stop while yarn break	电子断纱自停; With electronic yarn sensor, the spindle will stop when yarn break
电子定长 Automatic length fixing	自动定长, 最长 999999m Automatic length fixing, max: 999999m
单锭慢启动 Slow start	保证平稳启动提高卷绕质量 For smooth start and better winding quality, supporting individual slow start for each spindle
电子清纱器 Electronic yarn clearer	可选配 Optional
空气捻接器 Air splicer	可选配 Optional
巡回吹吸风 Travelling blower	可选配, 功率 1.1KW; Optional, power consumption 1.1KW
外形尺寸 External dimensions	8 吋 4 锭(8 inch with 4 spindles) 1500mm×408mm×1510mm, 10 吋 4 锭(10 inch with 4 spindles) 1700×408mm×1510mm
整机重量 Weight of whole machine	8 吋 4 锭: 105kg, 10 吋 4 锭: 115kg 8 inches with 4 spindles: 105kg 10 inches with 4 spindles: 115kg
电源 Power supply	单相 220V, 50/60HZ Single phased 220V, 50/60HZ

## ■ 型号: TD-MBN 倍捻机

Two for One Twisting Machine

用途: 适用于将棉, 化纤、混纺, 毛, 麻等纱线并捻需要

Application: Suitable for two for one twisting for cotton, polyester fabric, wool, Linen.



并捻机



并捻一体机

**主要特点**

1. 该机型采用电脑数控独立控制，结构简单，操作方便。
2. 该机型具备电子变频计长、断纱自停、络满子停，慢启动等先进功能。
3. 本机型可配有兴凯豪牌镀铬的锌合金槽筒或者高耐磨耐腐蚀高结合力镍磷合金槽筒。（6吋，8吋可选）

**Main Features**

1. Single winding motor control for each spindle, electronic fixed-length, and single spindle automatic stop while yarn breaks or fully filled.
2. Using high quality alloy drums with great groove shape, which have the advantages of anti-patterning, light weight.
3. Twist by independent regulation in 10-500 NC twist.

**主要技术参数**

项目 Item	技术参数 Technical Parameters
卷绕动程 Traverse length	152mm
卷装直径 Package diameter	Φ166mm
防叠方式 Way of anti-overlapping	电子防叠 By electronic
卷装重量 Package weight	1.5kg
电子定长 Automatic length fixing	自动定长，最长 999999m Automatic length fixing, up to 999999m
外形尺寸 Dimensions	1350*750*1630mm
重量 Weight	180KG

**型号：TD-MTG 高速倒毛机**

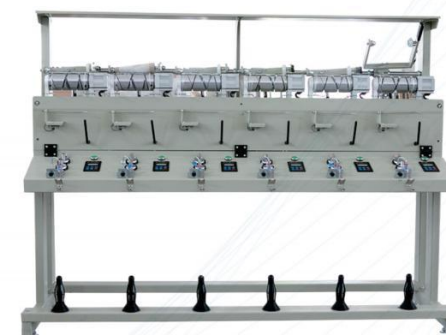
LZ-M-L-G High Speed Rewinding Machine

**用途：**本机主要用于针织，毛织等厂用于纱线过蜡，供电脑横机、大圆机等用。

Application: It is used to waxing the yarn in hosiery mill and woolen mill. It can be used for computerized flat knitting machine and large diameter circular knitting machine.



上油机  
Winding machine with oiling



台式倒毛机  
Cone to cone winding machine

**主要特点**

1. 采用我公司生产的优质高速合金槽筒，槽筒曲线优化设计，具有防叠，成型好，高强耐磨，抗分纱，消除静电等功能。
2. 单机单锭控制，电子计长，单锭电子断纱自停，满筒自停。
3. 气弹簧恒定压力高速筒子架，性能稳定可靠。

**Main Features**

1. Using high quality alloy drums with optimized groove shape, which has the advantages of good anti-overlapping characteristics, light weight, good wear resistance, and static elimination.
2. Single winding motor control for each spindle, electronic fixed-length, and single spindle automatic stop while yarn breaking or fully filled.
3. High-speed creel with gas spring, which can keep constant winding pressure. This creel is stable and reliable.

## ■ 主要技术参数

项目 Item	技术参数 Technical Parameters
机械速度 Mechanical speed	最高可达 800m/min Up to 800m/min (depending on yarn quality and count)
卷装筒管 Package bobbin	0°, 3°30', 4°20', 5°57', 9°15'
卷装直径 Package diameter	可达 φ290mm Up to φ 290 mm
卷装重量 Package weight	可达 3kg Up to 3kg
适纺原料/支数 Yarns / count	棉, 麻, 毛, 丝, 化纤 Ne6-180 Cotton, flax, wool, silk, chemical fiber / Ne 6...180
单锭功率 Power consumption	装机 100W, 消耗 65W Installed power:100W/spindle, Power consumption:65W/spindle
断纱自停 Auto stop while yarn break	电子断纱自停 With electronic yarn sensor, the spindle will stop when yarn break
电子定长 Automatic length fixing	自动定长, 最长 999999m Automatic length fixing,max:999999m
单锭慢启动 Slow start	保证平稳启动提高卷绕质 For smooth start and better winding quality,supporting individual slow start for each spindle
电子清纱器 Electronic yarn clearer	可选配 Optional
空气捻接器 Air splicer	可选配 Optional
巡回吹吸风 Travelling blower/suction unit	可选配, 功率 1.1KW Optional, power consumption 1.1KW
外形尺寸 External dimensions	4 锭 1270mm×408mm×1510mm 6 锭 1870×408mm×1510mm ; 4 spindles:1270(length) ×408(width) ×1510(height) 6 spindles:1870×408mm×1510mm
整机重量 Weight	4 锭: 89kg, 6 锭: 121kg ; 4 spindles: 89kg, 6 spindles: 121kg
电源 Power supply	单相 220V, 50/60HZ 1 phased 220V , 50/60HZ

## 型号：雪尼尔专用倒筒机

Rewinding Machine for Chenille Yarns

用途：适用于将雪尼尔卷绕成8吋或10吋大卷装。

Application: It's used to wind chenille yarns to large package of 8 or 10 inches.



## 主要特点

1. 该机型单电清、双电清可配, 适用于各种雪尼尔纱线;
2. 采用我公司生产的表层Ni-P合金处理的大直径槽筒, 曲线优化设计, 具有防叠, 成型好, 高强耐磨, 抗分纱, 消除静电等功能;
3. 单机单锭控制, 电子计长, 单锭电子断纱自停, 满筒自停。

## Main Features

1. This machine is equipped with single or double electronic yarn clearer, especially suitable for different kinds of chenille yarns.
2. Ni-P alloy groove drum with optimized groove shape, which have the advantages of good anti-overlapping characteristics, light weight, good wear resistance, and static elimination.
3. Single winding motor control for each spindle, electronic fixed-length, single spindle automatic stop while yarn breaking or fully filled.

## ■ 主要技术参数

项目 Item	技术参数 Technical Parameters
机械速度 Mechanical speed	最高可达 800m/min Up to 800m/min (depending on yarn quality and count)
卷绕动程 Traverse length	8 吋 200mm, 10 吋 250mm, 8 inch: 200mm, 10 inch: 250mm,
卷装筒管 Package bobbin	0°, 3°30' Cylindrical or conical of 3°30'
卷装直径 Package diameter	可达 φ290mm Up to φ 290 mm
卷装重量 Package weight	可达 10kg Up to 10kg
单锭功率 Power consumption	装机单锭 8 吋 100W, 10 吋 180W Installed power: 100W/spindle for 8 inches machine, 180W/spindle for 10 inches machine.
断纱自停 Auto stop while yarn break	电子断纱自停; With electronic yarn detector, the spindle will stop when yarn break
电子定长 Automatic length fixing	自动定长, 最长 999999m Automatic length fixing, max: 999999m
单锭慢启动 Slow start	保证平稳启动提高卷绕质量 For smooth start and better winding quality, supporting individual slow start for each spindle
电子清纱器 Electronic yarn clearer	单电清或双电清 Single or Double
外形尺寸 External dimensions	6 吋 6 锭 2180mm×800mm×1510mm 8 吋 4 锭 1500mm×408mm×1510mm 10 吋 4 锭 1700×408mm×1510mm 6 inches with 6 spindles: 2180mm×800mm×1510mm 8 inches with 4 spindles: 1500mm×408mm×1510mm 10 inches with 4 spindles: 1700×408mm×1510mm
整机重量 Weight of whole machine	6 吋 6 锭: 105kg, 8 吋 4 锭: 105kg, 10 吋 4 锭: 115kg 6 inches with 6 spindles: 105kg, 8 inches with 4 spindles: 105kg, 10 inches with 4 spindles: 115kg
电源 Power supply	单相 220V, 50/60HZ1 Single phased 220V, 50/60HZ

## 型号: TD-MTB 并纱机

Doubling Winding Machine

用途: 本机主要用于将2股至12股纱合并卷绕成圆柱型筒子, 广泛适用于棉, 麻, 毛, 化纤或混纺等纱线的合股。

Application: It is used to double 2 to 12 strands of yarn into 1 bobbin, which is suitable for cotton, linen, fur, polyester and blending.



台式三股并纱机



大卷装多股并 (4-12股)

## 主要特点

1. 本机型为单面4锭或6锭, 也可合成为双面8锭或12锭, 结构简便, 安装组合操作方便。
2. 微电机双张力调节系统, 张力稳定均匀, 并具备上蜡功能, 筒纱成形好。
3. 采用我公司生产的优质高速合金并纱槽筒, 槽筒曲线优化设计, 具有防叠, 高强耐磨, 抗分纱, 消除静电等功能。
4. 单机单锭控制, 电子计长, 电子防叠, 电子刹车, 断纱自停, 满筒切丝, 满筒自停等功能。
5. 气弹簧恒定压力高速筒子架, 卷绕压力可调, 性能稳定可靠。

## Main Features

1. This kind of machine has 4 or 6 spindles each side, it is easy to install.
2. Double points waxing system with micro motors, waxing steady and uniform. The forming of cheese is better.
3. Using high quality alloy drums with optimized groove shape, which has the advantages of good anti-overlapping characteristics, light weight, good wear resistance, and static elimination.
4. Single winding motor control for each spindle, electronic fixed-length, and single spindle automatic stop while yarn breaking or fully filled.
5. High-speed creel with gas spring, which can keep constant winding pressure. This creel is stable and reliable.