



江阴市灵达机械制造有限公司
Jiangyin Lingda Machine Manufacture Co.,Ltd.

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LINGDA MACHINE 灵达机械

专注研发生产高性能钢丝绳捻制设备
A Professional Manufacturer of Stranding Machine

- 管式捻股合绳机
- 筐篮式捻股合绳机
- 双捻机
- Tubular Stranding&Closing Machine
- Planetary Stranding&Closing Machine
- Double Twisting Buncher

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SERVING THE GLOBAL WIRE ROPE MANUFACTURING ENTERPRISE

服务全球钢丝绳制造企业



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PARTNER 合作伙伴

我们始终坚持以客户为中心而开展一切工作，秉持真心，时刻关注客户的需求。我们以强大的技术力量团队，根据不同客户的具体要求提供切实可行的技术方案，为客户提供满意的产品。

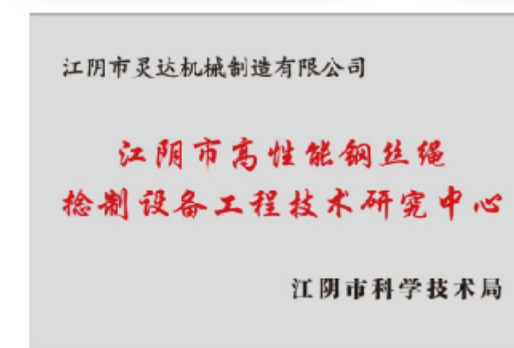
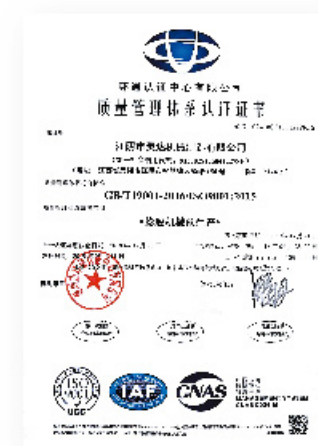
We always adhere to the customer as the center and carry out all work, uphold the sincerity, always pay attention to the needs of customers. With a strong technical force team, we provide practical technical solutions according to the specific requirements of different customers, and provide customers with satisfactory products



期待与您的合作！
Looking forward to working with you!



ENTERPRISE CERTIFICATE 企业证书



ABOUT LINGDA 关于灵达

江阴市灵达机械制造有限公司成立于1991年，公司注册资本为1000万元，通过ISO9001-2008质量体系认证，是一家专注于制造研发高性能钢丝绳捻制设备的制造企业。

灵达机械占地面积10000平方米，员工120多人，拥有丰富经验的专业技术人才和优秀的生产管理团队，凭借领先的产品设计、先进的生产设备、严格的制造管控使产品质量一直领先于设备同行。

灵达机械先后与江苏赛福天钢索股份有限公司、无锡通用钢绳有限公司、天津华源时代金属制品有限公司、湘潭钢铁集团有限公司、贵州钢绳股份有限公司、江苏狼山钢绳股份有限公司、海城正昌特种钢绳有限公司、韩国高丽制钢等业内知名企业建立了良好的商业合作关系。公司现已拥有300多家国内外客户，已制造并销售6000余台100-630型的管式捻股机，产品质量和售后服务得到广大客户的一致认可。

Jiangyin Lingda Machine Manufacture Co., Ltd. was established in 1991 with a registered capital of 10 million yuan. It has passed ISO9001-2008 quality system certification and EU "CE" certification. It is a manufacturing enterprise that focuses on manufacturing and developing high-performance wire rope stranding machine. Lingda Machine covers an area of 10,000 square meters, has more than 100 employees, has rich experience of professional and technical personnel and an excellent production management team.

Lingda Machine has successively cooperated with Jiangsu Safety Steel Rope Co., Ltd., Wuxi General Steel Rope Co., Ltd., Tianjin Huayuan Times Metal Products Co., Ltd., Xiangtan Iron and Steel Group Co., Ltd., Guizhou Steel Rope(Group) Co., Ltd., and Liaoning Tongda Building Material Industry Co., Ltd., Jiangsu Langshan Wire Rope Co., Ltd., Britx wire rope ind.corp.,Kiswire Ltd and other well-known enterprises. The company now has more than 300 domestic and foreign customers, and has manufactured and sold more than 6,000 wire rope stranding machines. The products are exported to South Korea, Poland, India, Ukraine, Indonesia and other countries and regions around the world. Product quality and after-sales The service has been unanimously recognized by our customers.



TUBULAR STRANDING&CLOSING MACHINE

管式捻股成绳机



高速生产
Hight speed production



智能控制
Intelligent control



适用广泛
Wide application scope



管式捻股成绳机是一种用于将多根线材（如钢丝、金属丝或纤维）通过高速旋转和捻合工艺制成股线或绳索的专用设备。其核心工作原理是通过放线装置、旋转筒体和牵引装置及收线装置的协同作用，将多根线材按特定技术要求排列，并在牵引轮的牵引下形成紧密的股线结构。设备采用筒体结构设计，具有体积小、重心低、运转速度快的特点，且噪音低、操作便捷。

Tubular Stranding&Closing Machine is a specialized equipment designed to twist multiple strands of materials (e.g., steel wires, metal filaments, or fibers) into high-strength ropes or cables through high-speed rotation and stranding processes. Its working principle involves coordinated mechanisms such as pay-off unit, rotating tube, and traction units, take-up unit, which arrange the strands in specific technical configurations and twist them to form tightly structured ropes. Featuring a compact tube design, it operates at high speeds with low noise and stable performance.

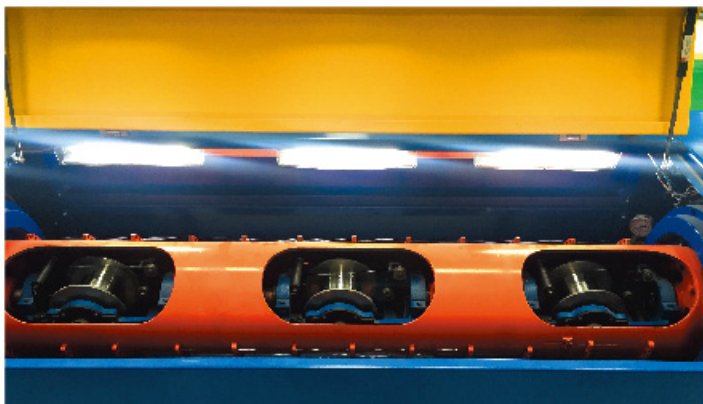
TUBULAR STRANDING&CLOSING MACHINE

管式捻股成绳机

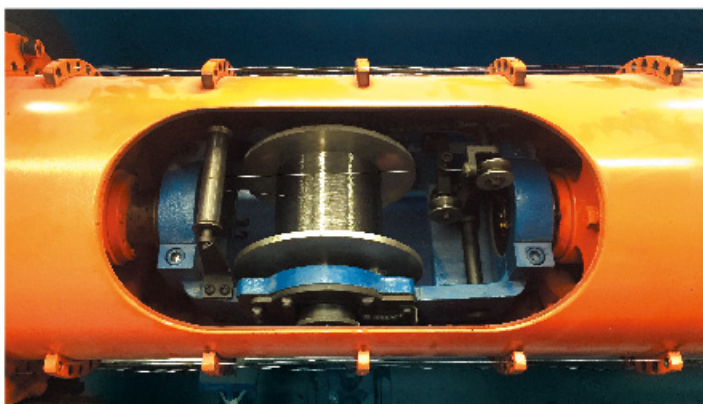
技术参数 Technical Parameter

型号 Model	放卷钢丝直径(mm) Inlet Wire Diameter	最大转速(转/分钟) Max Speed	
		稀油循环润滑式 Pumded Recycling Oil	油脂润滑式 lubricating Grease
H-6/165	0.1-0.6	2600	1800
H-12/165	0.1-0.6	2400	1200
H-18/165	0.1-0.6	2200	1100
HGJ- 6/200	0.20-0.75	2200	1600
HGJ- 12/200	0.20-0.75	2000	1400
HGJ- 18/200	0.20-0.75	1800	1200
HGJ-24/200	0.20-0.75	1600	1000
HGJ-36/200	0.20-0.75	1300	700
HGJ- 6/250	0.35-1.20	1800	1100
HGJ- 12/250	0.35-1.20	1700	1000
HGJ- 18/250	0.35-1.20	1700	900
HGJ-24/250	0.35-1.20	1500	800
HGJ-36/250	0.35-1.20	1100	600
HGJ- 6/300	0.40-1.40	1700	1000
HGJ- 12/300	0.40-1.40	1600	900
HGJ- 18/300	0.40-1.40	1600	800
HGJ-24/300	0.40-1.40	1400	700
HGJ-36/300	0.40-1.40	900	500
HGJ- 6/400	0.60-2.50	1100	600
HGJ- 12/400	0.60-2.50	900	550
HGJ- 18/400	0.60-2.50	800	500
HGJ-24/400	0.60-2.50	800	450
HGJ-36/400	0.60-2.50	700	350
HGJ- 6/500	1.00-3.50	900	500
HGJ- 8/500	1.00-3.50	800	500
HGJ- 9/500	1.00-3.50	800	500
HGJ- 12/500	1.00-3.50	750	450
HGJ- 18/500	1.00-3.50	700	400
HGJ-36/500	1.00-3.50	600	250
HGJ- 6/630	1.40-5.50	700	300
HGJ- 8/630	1.40-5.50	600	300
HGJ- 9/630	1.40-5.50	600	300
HGJ- 12/630	1.40-5.50	600	250
HGJ- 18/630	1.40-5.50	600	200
HGJ-36/630	1.40-5.50	400	150

PRODUCT DETAILS 产品细节



筒体 Tube



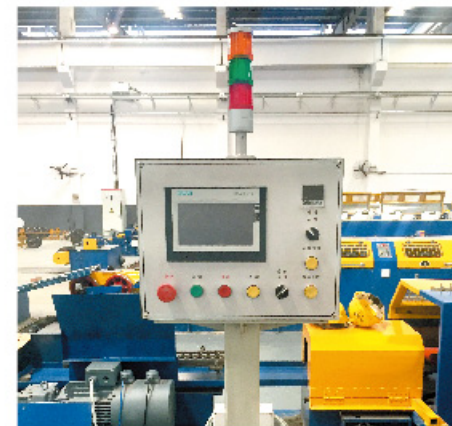
工字轮 Bobbin



横移式安全防护罩 Slide door type safety cover



在线预张拉装置（用于电梯钢丝绳的生产）
Stretching unit for the manufacture of elevator rope



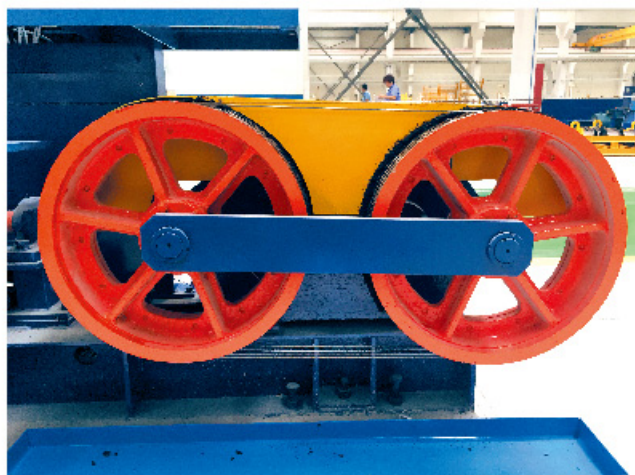
电控箱 Electric Cabinet



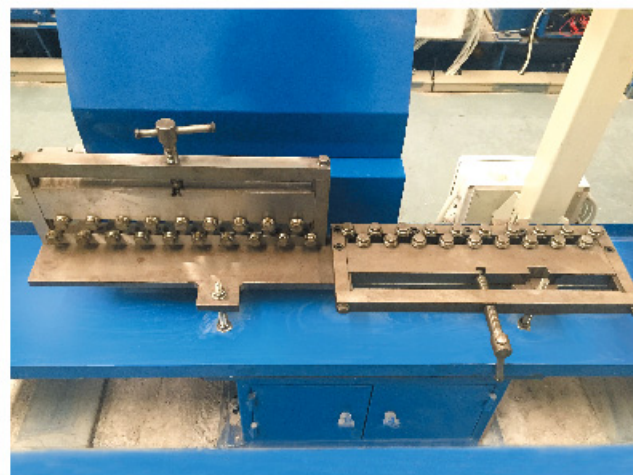
电控箱 Electric Cabinet



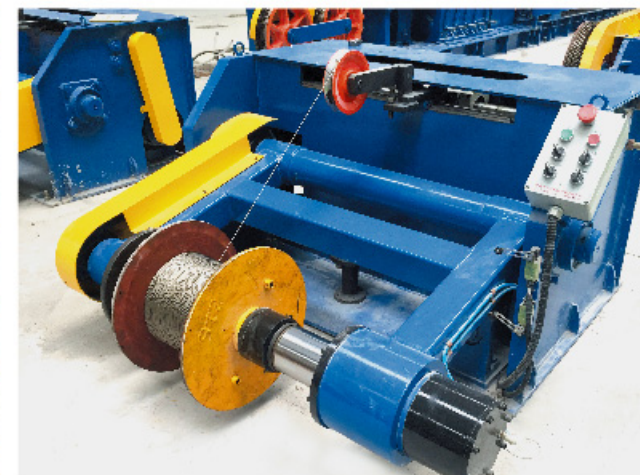
全封闭可视罩壳 Enclosed safety cover with inspection windows



牵引轮 Dual wheel capstan



后变形器 H+V Straightener



气动收线架 Pneumatic Take-off Stand

PLANETARY STRANDING&CLOSING MACHINE
筐篮式捻股成绳机



低应力捻制
Low-stress twisting



张力稳定
Uniform tension control

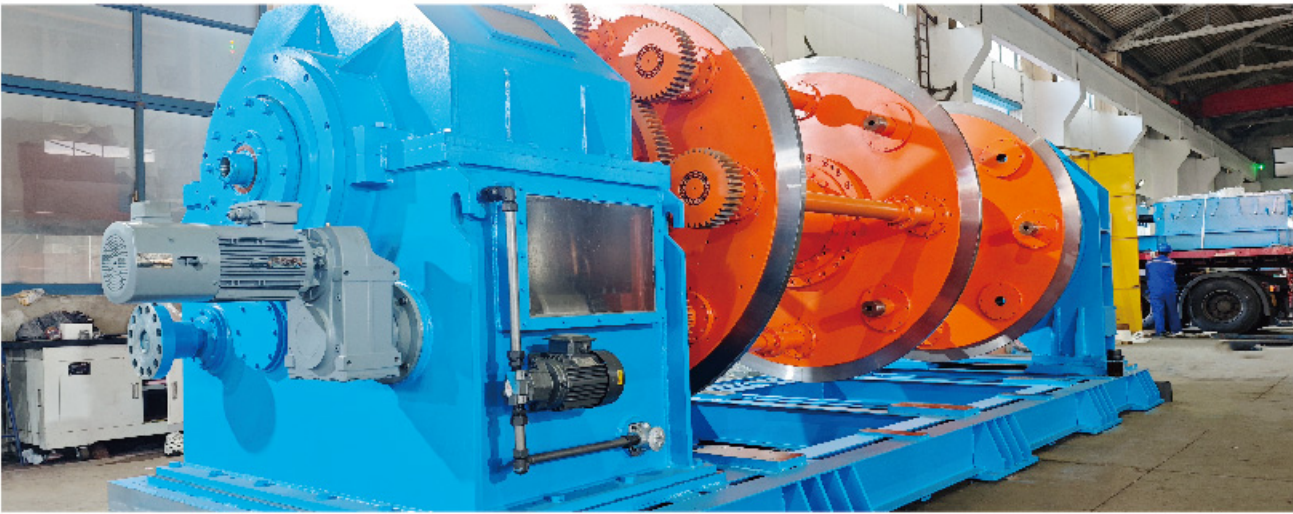


大直径生产
Large diameter output



技术参数 Technical Parameter

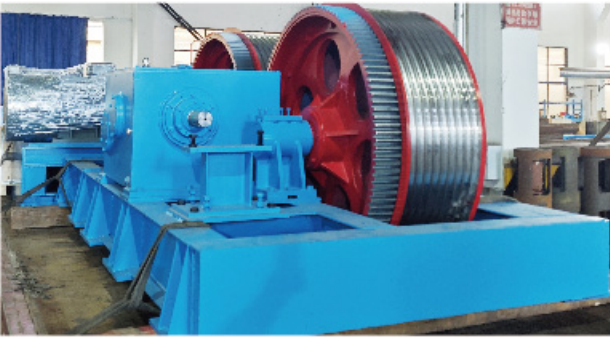
型号 Model	工字轮数量 Spool quantity	捻制绳径 Output dia.	转速 Rotating speed
500	18+18	8-50	80
630	8/18/(18+18)	9-70	60-80
800	8/18/(18+18)	15-80	50-80
1000	8	20-55	60
1250	8	30-80	40



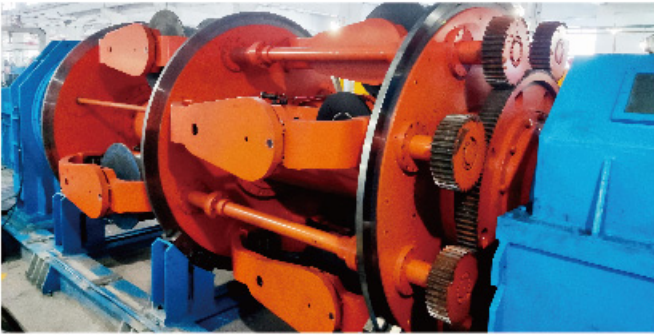
主机 Main machine



主机 Main machine



牵引轮 Traction capstan



线盘架 Cradle



整体横移式收线机 Overall traverse take-up machine



筐篮式捻股机是一种通过旋转筐篮结构实现多股线材同步捻合的成绳设备。其核心设计采用多个线轴固定于旋转的筐篮内，线材在筐篮旋转过程中被牵引并捻合，形成均匀紧密的股线或缆绳。特别适用于大规格、多股数或复杂结构的绳索生产。

Planetary Stranding&Closing Machine is a rope-making equipment that utilizes a rotating basket structure to twist multiple strands simultaneously. Its core design involves spools fixed within a rotating basket, where strands are drawn and form uniform and compact ropes or cables. It is suitable for large-diameter, multi-strand, or complex-structured ropes.

DOUBLE TWISTING BUNCHER 双捻机



双捻机是一种用于生产钢丝绳的设备，其基本原理是通过机身旋转一周，捻出两个捻距的股或绳。双捻机的主要结构包括飞轮、过线导轮、过线轴、过捻器等部件，钢丝和芯线从放线工字轮引出，通过过线导轮和过捻器后到达收线工字轮，完成主捻和过捻工序。

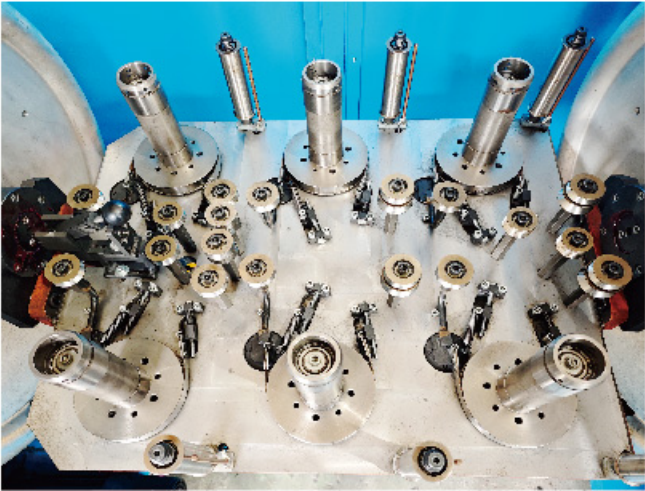
The double twist machine is a kind of equipment used to produce steel wire ropes. Its basic principle is to twist out two strands or ropes with different twist lengths by rotating the machine body for one circle. The main structure of the double twist machine includes flywheel, wire guide wheel, wire shaft, twister and other components. The steel wire and core wire are led out from the pay-off I-shaped wheel, pass through the wire guide wheel and twister and then reach the take-up I-shaped wheel to complete the main twist and twist process.

内放外收式双捻机技术参数 Technical Parameter

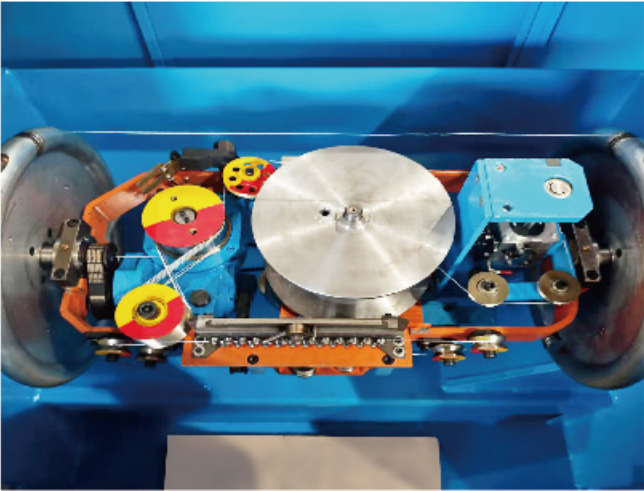
型号 Model	进线丝径 Inlet wire diameter	设计最大转速 Design maximum speed	工作转速 Speed	备注 notes
125 (1+6)	0.06-0.4	5000rpm	4600rpm	有钢带
165 (1+6)	0.1-0.5	3200rpm	2800rpm	无钢带
200 (1+6)	0.15-0.65	3200rpm	2500rpm	无钢带
210 (1+6)	0.15-0.7	4500rpm	3800rpm	有钢带
250 (1+6)	0.2-0.8	3000rpm	2500rpm	无钢带

外放内收式双捻机技术参数 Technical Parameter

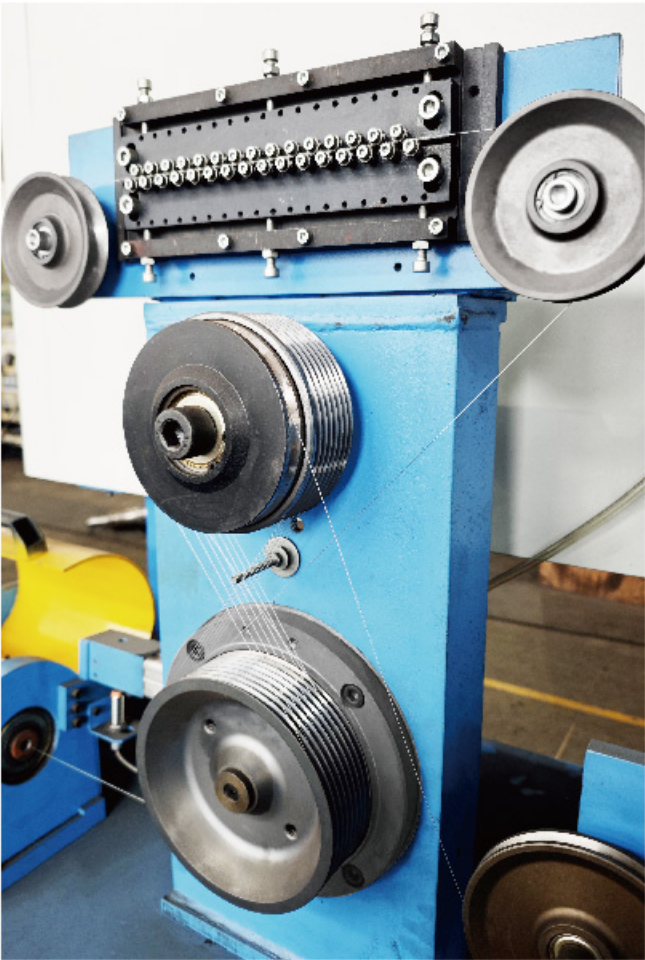
型号 Model	进线丝径 Inlet wire diameter	设计最大转速 Design maximum speed	工作转速 Speed	备注 notes
250	0.15-0.8	3200rpm	2800rpm	立轴无钢带
300	0.3-0.8	3200rpm	2800rpm	立轴无钢带
300	0.3-0.8	2800rpm	2500rpm	双顶尖无钢带
600	0.2-0.8	3500rpm	3000rpm	双顶尖有钢带
630	0.3-0.8	1500rpm	1200rpm	双顶尖无钢带



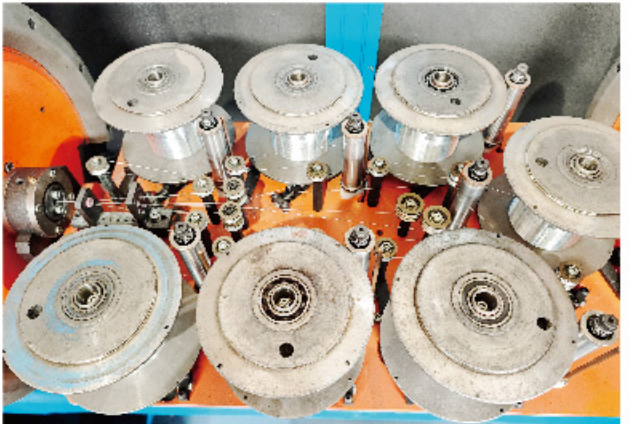
内放外收放线架 Inner pay-off cradle



外放内收式收线架 Inner take-up cradle



牵引轮+校直器 Traction capstan+straightener



内放外收放线架 Inner pay-off cradle



张力控制 Tesnion control

CUSTOMER CASE

客户案例



CUSTOMER CASE

客户案例



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