



中国建材

**SIAT**  
神马科技

# 电线电缆制造设备

WIRE & CABLE MACHINERY

合肥神马科技集团有限公司  
Hefei Smarter Technology Group Corporation



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# 企业篇

ENTERPRISES PART

# 公司简介

BRIEF INTRODUCTION

**合肥神马科技集团有限公司** 隶属于中国建材集团。公司位于国家级合肥经济技术开发区，是业界公认的中国目前产品种类、产销量和技术水平等多项指标均领先的电线电缆专用装备制造商会以及陆地和海洋管道专用装备制造行业的重要企业。

公司成立于1958年，自1985年起，公司开始涉足多种专用装备制造业。得益于经济社会的快速发展，依靠广大客户的关心和支持，公司不断取得长足的进步，现已在国内外线缆装备的研发和制造领域处于十分重要的地位，并在陆地和海洋管道装备市场上崭露头角。

六十五年以来，公司以科技为先导，专注于专用装备的创新与研究，已累计开发出电线电缆装备、钢丝绳装备、陆地管道装备、海洋管道装备、海底电缆装备、光缆装备等六十多个品种，截止2023年4月，已获得共计215项国家授权专利，其中90项发明专利。目前，公司建有国家企业技术中心和博士后科研工作站。

凭借多年服务于专用装备行业积累的丰富经验，公司致力于满足客户的个性化需求，向中国各地以及美国、德国、英国、法国、荷兰、希腊、日本、韩国、印度、越南等七十多个国家和地区的300多家客户提供高品质的产品和完善的售后服务。同时，公司还为客户提供线缆和管道项目的咨询、规划、设计等技术支持和工程承包服务。

合肥神马始终是国内外广大客户值得信赖的合作伙伴。公司秉承和努力实践“创新卓越 止于至善”的经营理念，不断开拓创新，矢志追求卓越，努力打造管线缆装备行业世界第一品牌。





## BRIEF INTRODUCTION

**HEFEI SMARTER TECHNOLOGY GROUP CORP.**, an affiliated company of CNBM, located at China state-level Hefei Economic-Technological Development Zone, is widely acknowledged as a leading manufacturer in China for making wire & cable machinery in great varieties, large productions scale and sales, and high technological level, as well as an important manufacturer for making offshore and RTP pipe machinery.

HEFEI SMARTER was established in 1958. Since 1985, HEFEI SMARTER started to manufacture wire and cable equipment. With China's economy growing and clients' supports and care, HEFE SMARTER has made great progress and is now in leading position on wire and cable machinery R&D and manufacturing, as well as in the offshore and RTP pipe machinery market.

For more than 65 years, HEFEI SMARTER has taking technology as primary force. HEFEI SMARTER is always focusing on research and innovation of machinery, and more than sixty types of products including cable equipment, land pipeline equipment, marine pipeline equipment, subsea cable equipment, and optical fiber equipment have been developed. More than 215 products obtained the national patents, and around 90 of them are inventive patents. At present, HEFEI SMARTER has a National Enterprise Technical Center and a postdoctoral research station.

Having many years' experience accumulated in manufacturing special equipment, HEFEI SMARTER dedicates itself to satisfy the customized needs by delivering high quality products and providing perfect aftersales service in China market, as well as exporting to more than 300 customers in 70 countries such as US, Germany, UK, France, Netherland, Korea, Japan, India, Vietnam and etc.. Meanwhile, HEFEI SMARTER offers project consultation/planning/ designing services related to wire and cable projects & pipeline project. HEFE SMARTER is always a reliable partner for customers.

Our company works with and put our best effort to practice the business philosophy of "Innovating for Excellence, Aiming for Perfection", constantly develops and innovates, strives for excellence, and try our best to build the world's first brand in the pipe and cable equipment industry.



# 销售网络

SALES NETWORK

凭借多年服务于线缆行业积累的丰富经验，合肥神马致力于满足客户的个性化需求，向中国各地以及美国、德国、英国、法国、荷兰、希腊、日本、韩国、印度、越南等七十多个国家和地区的300多家客户提供高品质的产品和完善的售后服务，是国内外广大客户值得信赖的合作伙伴。

With the help of experience accumulated many years in wire and cable industry HEFEI SMARTER dedicate itself to satisfy the special requirements from customers and supply high quality products, best technical supporting and perfect service to whole China, as well as exporting to more than 300 customers in 70 countries such as US, Germany, UK, France, Netherland, Korea, Japan, India, Vietnam and etc.. HEFE SMARTER is always a reliable partener.



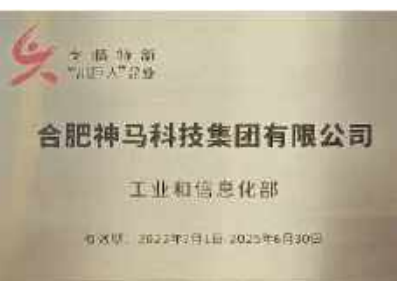
# 优秀的研发团队

OUTSTANDING R&D TEAM

累计授权**专利215项**，其中授权**发明专利90项**，**PCL国际发明专利1项**

公司建立了研究开发平台和完整的研究开发体系，技术中心从事电工专业设备产品设计人员六十多名，其中教授级高工、中高级工程技术人员三十余人，专业涵盖了机械、液压、电子技术、自动化金属成型、材料科学、计算机软件等，主要技术人员多数具有二十余年的专用设备制造行业经验。企业与国内知名的高等院校和科研院所建立了长期的合作关系，2015年11月通过了安徽省博士后科研工作站的认定批复，与合肥工业大学博士后流动站签订联合培养博士后协议，通过企业大数据建设和分析，为线缆企业提供智能制造整体方案，为企业发展提供了新引擎。同时与国内外知名的线缆设备制造商也有着广泛的联系和合作。

Our company has established development platform and complete research and development system. There are more than 60 engineers in our technique department, which is responsible for innovation of new industrial equipment and more than 30 of them are professor Senior Engineers or senior and intermediate-level engineers and technologists. Their major covers Mechanism, Hydraulic pressure, Electronic Technique, Automation Program, Metal Forming, Material Science, Computer Software and so on. Main research and development engineers are experienced in designing and developing special machinery for more than 20years. They have cooperated with Chinese famous Superior Academy and Scientific Academe in a long time, In November 2015, HEFEI SMARTER was approved for setting up Anhui provincial postdoctoral research station. which was associated with Hefei industry University for training post doctors. Based on Enterprise level big data building and analyzing. HEFEI SMARTER offers Intelligent Manufacturing Solution which creates new engine of development for cable manufacturers, as well as foreign well-known cable machinery manufacturers.



# 核心加工设备

## CORE PROCESSING EQUIPMENT

公司拥有多台大型机械加工设备，如数控加工中心、大型卧式车床、大型立式车床、卧式万能镗铣床、滚齿机、大型数控折弯机、大型退火、大型喷丸等先进加工和热处理装备以及探伤仪、动平衡仪、测试平台、计算机采集分析系统等一批先进的检测设备，并拥有一支高素质、一专多能的员工队伍，从而形成了极具竞争优势的线缆设备生产能力和检测能力。

Our company owned many sets of large-size mechanical machining equipment, such as: numerical control machining center, large-size horizontal and vertical lathe all-purpose horizontal planomilling machine, hobbing machine, large-size annealing machine, large-size shot blasting, heat treating equipment and advanced testing equipment. such as crack detector, dynamic balancing tester, tester platform, cyber-collection and analysis system etc. What's more, there is a high quality and accomplished staff team. Due to the above reasons, we are competitive in manufacturing and testing cable machinery.



焊接机器人 Welding Robot Machine



10米退火炉 10M Width Annealing Machine



数控落地镗铣床 CNC Floor Type Boring and Milling



大型数控折弯机 Laser 13M Bending Machine Machine



10米龙门镗铣床 10M Width Portal Type Boring and Milling Machine



数控龙门镗铣床 CNC Portal Type Boring and Milling



SIIT  
神马科技

中国建材

CHINA



# 陆地电线电缆 专用设备

SPECIAL EQUIPMENT  
FOR LAND WIRE AND CABLE

1# 3500  
线速 m/min  
米数 m

线速 40 m/min  
米数 100 m

C15

C1

C11

C10

C12

消除  
一切安全隐患  
保障设备正常运行

提高效率 降低成本

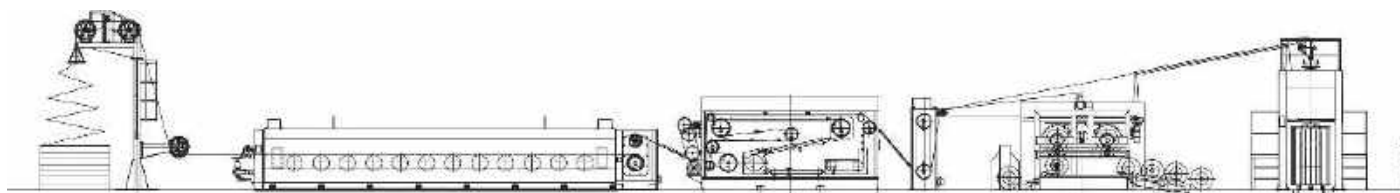
# LFDT Φ450等径轮型铜大拉丝机

LFDT Φ450 EQUAL-DIA WHEEL TYPE COPPER ROD BREAK DOWN MACHINE DRIVEN BY INDIVIDUAL MOTOR

## 设备用途

Application

拉丝鼓轮采用分电机驱动，将Φ8mm光亮铜杆进行拉丝并进行连续退火，然后用双盘或圈式收线机收线  
 The drawing capstan is driven by individual motor, the machine is used for drawing Φ8mm copper rod, complete with continuous annealer, dual spooler or coiler.



拉丝轮直径 Pulley Diameter	Φ450mm	Φ450mm	Φ450mm
拉丝道数 Number of Draft	9	11	13
进线直径 Inlet Diameter	Φ8.0mm	Φ8.0mm	Φ8.0mm
出线直径 Outlet Diameter	Φ1.85mm~Φ4.0mm	Φ1.5mm~Φ4.0mm	Φ1.2mm~Φ4.0mm
最大线速度 Max.Line Speed	25m/s	30m/s	30m/s
生产线长×宽 Machine Size (Length×Width)	35m×6m	37m×6m	38m×6m



# LFDL Φ450等径轮型铝或铝合金大拉丝机

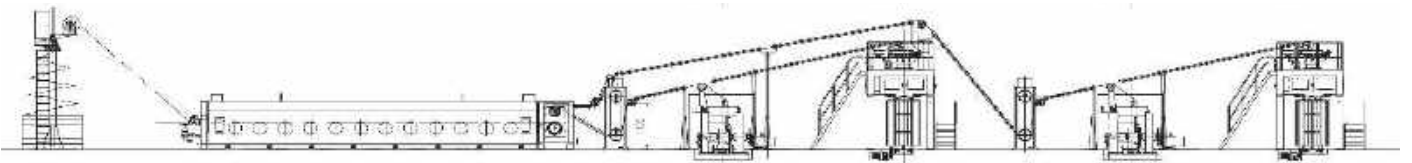
LFDL Φ450 EQUAL-DIA WHEEL TYPE ALUMINUM OR ALUMINUM ALLOY ROD BREAK DOWN

## 设备用途

Application

拉丝鼓轮采用分电机驱动，用于将Φ9.5mm铝杆或铝合金杆拉制成不同规格的圆单线或等同截面的型线单线，然后用双盘、单盘或圈式收线机收线。

The drawing capstan is driven by individual motor. It's used for drawing Φ9.5mm aluminum rod or al-alloy rod to round aluminum single wire with different sizes or same section through different drawing drafts, and then coiled by dual spooler, single-spooler or coiler.



拉丝轮直径(mm) Pulley Diameter	拉丝道数 Number of Draft	进线直径(mm) Inlet Diameter	出线直径(mm) Outlet Diameter		最大线速度(m/s) Max. Line Speed	生产线长*宽(m) Machine Size (Length*Width)
			Al	Al alloy		
Φ450	9	Φ9.5	Φ2.8~Φ4.5	Φ3.0~Φ5.0	25	29*6
Φ450	11	Φ9.5	Φ2.2~Φ4.5	Φ2.5~Φ5.0	30	31*6
Φ450	13	Φ9.5	Φ1.7~Φ4.5	Φ1.7~Φ5.0	30	32*6



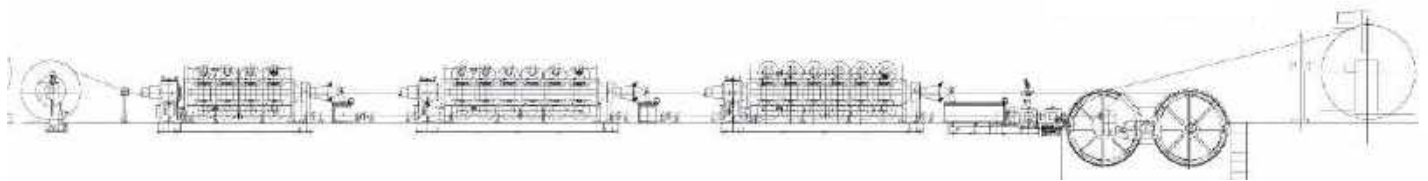
# JLK 框型绞线机

JLK RIGID STRANDING MACHINE

## 设备用途

Application

碳纤维加强芯的绞合 Carbon Fiber Reinforced Core Stranding  
 扩径导线的绞合 Expanded Diameter Conductor Stranding  
 软铝或半硬铝型线(T型、S型、Z型)绞合 Soft/Semi-hard Aluminum Trapezoid Wire Stranding (T/S/Z)



线盘规格(mm) Reel Size		最高转速 (rpm) Max.Rotation Speed						单线直径Single Wire Diameter		
		6B	12B	18B	24B	30B	36B	铝Aluminum	铜Copper	
Φ 500	Al	240	220	200	180	160	140	Φ 1.8~Φ 5.0	Φ 1.5~Φ 5.0	
	Cu	220	200	180	160	140	120			
Φ 630	普通Normal	Al	230	210	190	170	150	130	Φ 1.8~Φ 5.0	Φ 1.5~Φ 5.0
		Cu	210	190	170	150	130	110		
	高速High speed	Al	325	290	250	215	185	135	Φ 1.8~Φ 6.6	Φ 1.5~Φ 5.0
		Cu	230	210	190	170	150	130		
Φ 710	Al	170	150	132	117	103	91	Φ 3.0~Φ 6.2	型线 Trapezoidal Wire	
Φ 800		132	117	103	91	80	70			





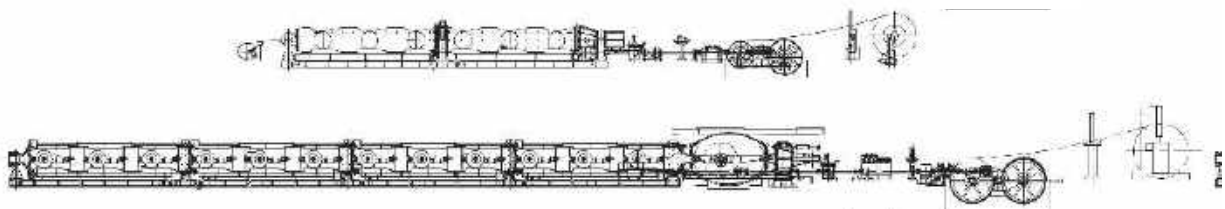
# JGG 管型绞线机

JGG TUBULAR STRANDING MACHINE

## 设备用途

Application

铜、铝、钢绞线绞合 Copper/Aluminum/ Steel Wire Stranding  
 钢丝绳绞合 Steel Rope Stranding  
 OPGW缆线绞合 OPGW Cables Stranding  
 可选项配备整体上盘机构 Single bobbin or batch loading hoist unit is optional



线盘规格 (mm) Reel Size	最高转速(rpm) Max.Rotation Speed					带弓绞体最高转速(rpm) Max.Rotation Speed of Cage		单线直径(mm) Single Wire Diameter		
	6B	12B	18B	24B	36B	大线盘规格 Bow Cradle	最高转速 Max Rotation Speed	铝 Aluminum	铜 Copper	钢 Steel
Φ200	1500	1400	1300	1100	900			Φ0.8~Φ1.5	Φ0.6~Φ1.5	Φ0.2~Φ0.8
Φ315	1400	1300	1200	1000	800			Φ1.2~Φ2.0	Φ1.0~Φ2.0	Φ0.4~Φ1.0
Φ400	1300	1200	1100	900	800	Φ800	500	Φ1.5~Φ3.0	Φ1.2~Φ3.0	Φ0.6~Φ2.0
Φ500	1100	1000	850	750	700	Φ1000	400	Φ1.5~Φ4.0	Φ1.5~Φ4.0	Φ0.75~Φ3.0
Φ560	900	800	700	650	600	Φ1250	350	Φ1.5~Φ5.0	Φ1.5~Φ5.0	Φ0.85~Φ3.5
Φ630	900	800	700	650	600	Φ1250	350	Φ1.5~Φ5.0	Φ1.5~Φ5.0	Φ0.85~Φ3.5
Φ710	600	500	450	400	350	Φ1600	300	Φ1.5~Φ6.6	Φ1.5~Φ6.6	Φ0.85~Φ4.5
Φ760	500	450	400	350	300	Φ1600	300	Φ2.0~Φ7.0	Φ2.0~Φ7.0	Φ1.2~Φ4.5
Φ800	450	400	300	300	200	Φ1600	300	Φ2.0~Φ7.0	Φ2.0~Φ7.0	Φ1.2~Φ4.5



# JSH 双节距束绞机

JSH DOUBLE TWISTER WITH DOUBLE PITCH

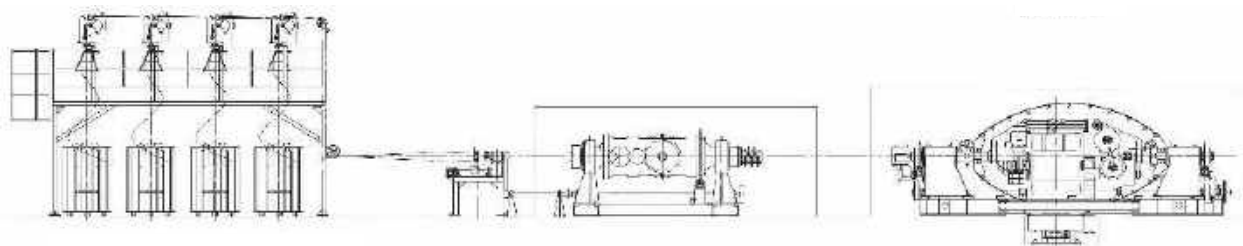
## 设备用途

Application

铜绞线绞合 Copper Wire Stranding

铝绞线绞合 Aluminum Wire Stranding

铜铝绞线紧压 Copper Wire/Aluminum Wire Compacting



线盘规格 (mm) Reel Size	单线直径(mm) Sing Wire Diameter	最高转速(rpm) Max.Rotation Speed	导体最大截面 (mm <sup>2</sup> ) Max.Cross Section of Conductor		生产线长x宽(m) Machine Size (Length*Width)
			紧压导体 Compacted Conductor	非紧压导体 Non Compacted Conductor	
Φ1250	Φ1.0~Φ3.0	800	70	95	24x4
Φ1600	Φ1.5~Φ5.0	500	95	240	27x7
Φ2200	Φ1.5~Φ5.0	400	95	300	28x8



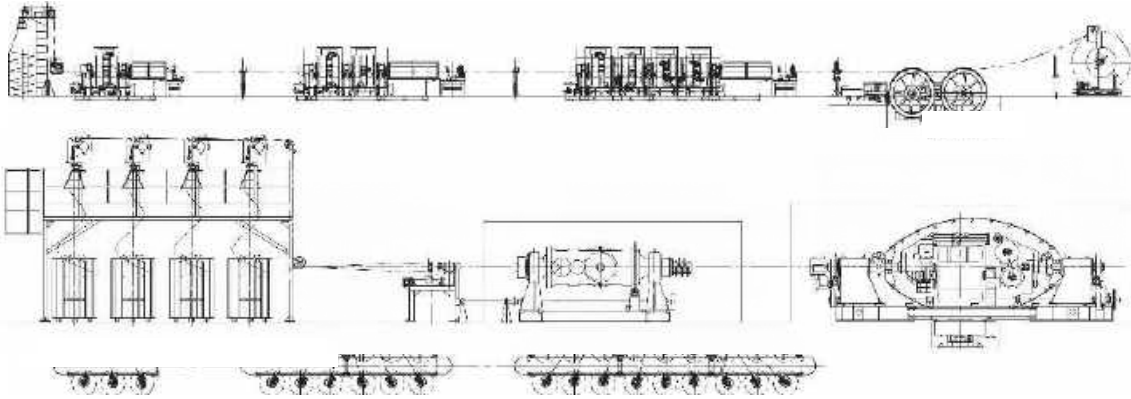
# JGT 同心型绞线机

## JGT CONCENTRIC STRANDING MACHINE

### 设备用途

Application

铜、铝圆形或扇形导体绞合 Copper, Aluminum Round or Sector conductor  
架空导线绞合 Overhead Conductor Stranding

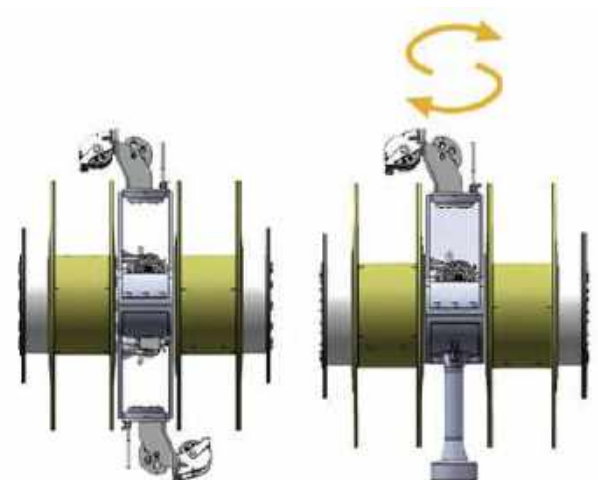


线盘规格 (mm) Reel Size	储线量 (kg) Wire Accumulating Capacity	绞体转速 (rpm) Cage RPM	单线直径 (mm) Sing Wire Diameter		生产线尺寸 (长x宽x高) (m) Overall Size (LengthxWidthxHeight)		
	铜 Copper		铝 Aluminum	铜 Copper	19芯 19cores	37芯 37cores	61芯 61cores
Φ1000	670	500	Φ1.8~Φ5.0	Φ1.5~Φ5.0	34x9x4.5	52x9x4.5	66x9x4.5
Φ1200	1350	500	Φ1.8~Φ5.0	Φ1.5~Φ5.0	28x9x4.5	41x9x4.5	55x9x4.5



单盘模式  
Single Bobbin Mode

双盘模式  
Double Bobbin Mode



# JGT 同心型绞线机

JGT CONCENTRIC STRANDING MACHINE

## 设备特点

Feature

放线盘储线量大，适宜大长度、单规格电缆绞合

The pay-off bobbin is with large storage capacity, which is suitable for stranding large length and single size cable.

放线张力机械控制，张力大小反馈可调；单线延伸较小，节约原材料

Pay-off tension is mechanical control and adjustable; Single wire extension is small, save raw materials.

采用同心式结构，绞体转速快，生产效率高

The cage is concentric type with high stranding speed and high production efficiency.

内置放线盘，无需上下线盘和周转线盘，操作简单，维护成本低

It doesn't need loading/unloading bobbin operations anymore. With simple operation and low maintenance cost.

可实现单盘或双盘模式生产运行

Single Bobbin Mode or Double Bobbin Mode are both available.

设备长度短，占地空间小

The equipment is short in length and occupies little space.



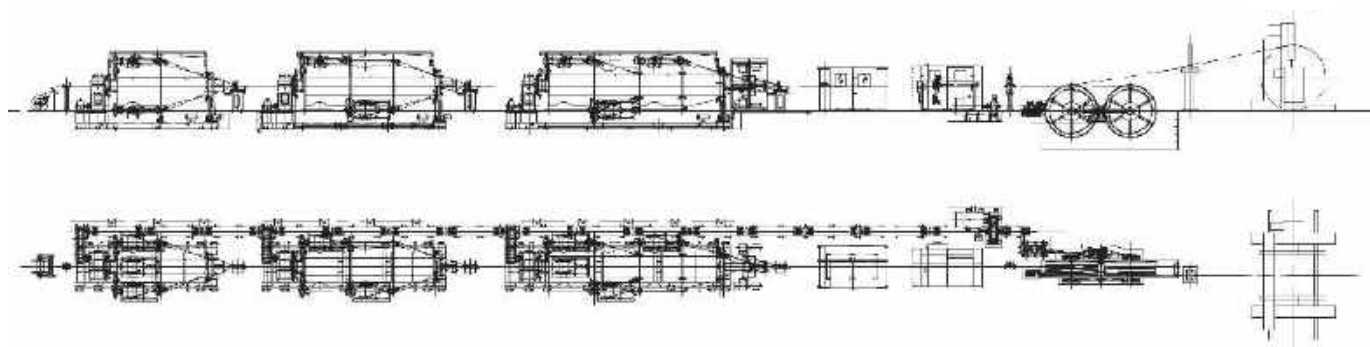
# JLY摇篮型绞线机

## JLY PLANETARY STRANDING MACHINE

### 设备用途

Application

铜、铝绞线绞合 Copper/Aluminum Wire Stranding  
 OPGW缆线绞合 OPGW Cable Stranding



线盘规格 (mm) Reel Size	最高转速 (rpm) Max. Rotation Speed										单线直径 (mm) Sing Wire Diameter			
	有托轮 with Roller						无托轮 without Roller				铝 Aluminum	铜 Copper	铝包钢 Al-clad Steel	光纤单元 Optic Fiber
	6B	8B	12B	16B	18B	24B	6B	12B	18B	24B				
Φ400	125		110		95	85	155	140	125	110	Φ1.5~Φ4.0	Φ1.2~Φ4.0	Φ1.2~Φ3.5	Φ2.5~Φ4.0
Φ500	110		95		85	75	135	125	110	95	Φ1.5~Φ5.0	Φ1.5~Φ5.0	Φ1.3~Φ3.5	Φ3.0~Φ5.0
Φ600	85	80	75	70	65	60	110	95	85	75	Φ1.8~Φ6.0	Φ1.5~Φ6.0	Φ1.5~Φ4.5	Φ3.0~Φ6.0



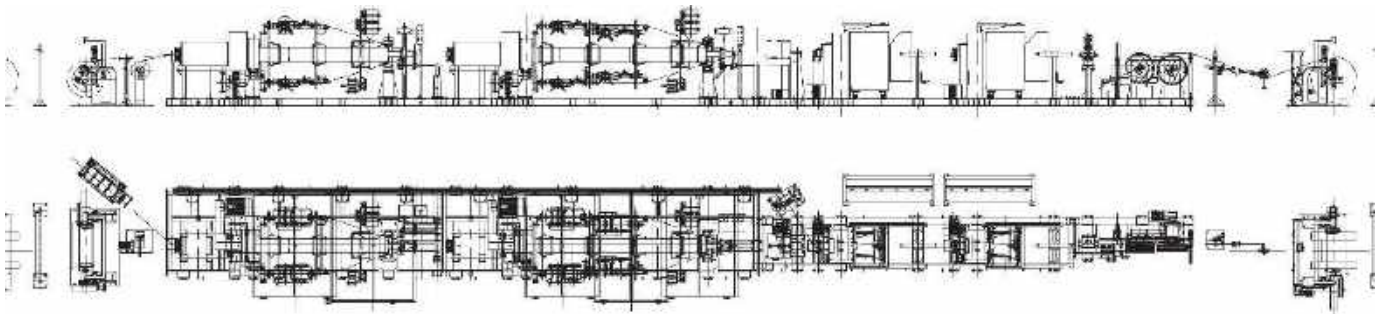
# JLY摇篮型机器人线缆绞线机

## JLY ROBOT CABLES PLANETARY LAYING UP MACHINE

### 设备用途

Application

控制电缆的退扭绞合 Control Cables Assembly with Back Twist  
 信号电缆的退扭绞合 Signal Cables Assembly with Back Twist  
 机器人电缆等绝缘线的退扭绞合 Insulated Cables Assembly such as Robot Cables with Back Twist



线盘规格(mm) Reel Size	最高转速 (rpm) Max.Rotation Speed			单线直径 (mm) Sing Wire Diameter
	6B	12B	18B	
Φ400	140	125	110	Φ1.0~Φ4.0
Φ500	115	105	90	Φ1.5~Φ5.0



# CPD盘绞型履带牵引成缆机

CPD DRUM TWISTER WITH CATERPILLAR

## 设备用途

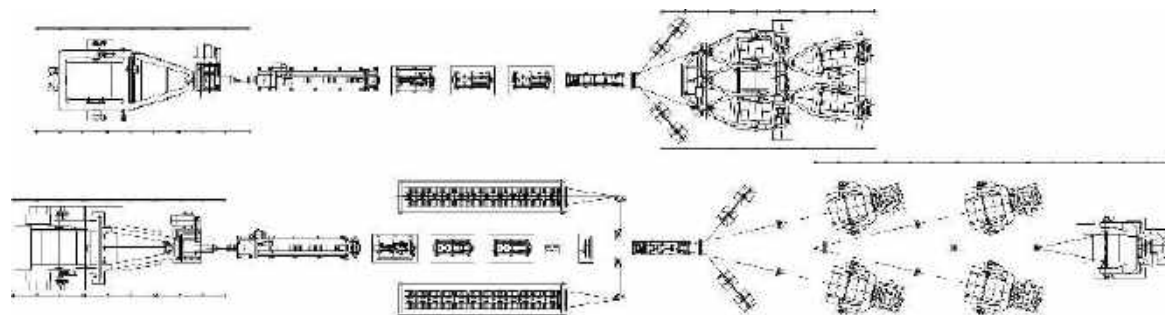
Application

中低压(中高压)电力申缆成缆 LV/MV(MV/HV) Power Cables Assembly

高压(超高压)电力电缆成缆 HV(Extra HV) Power Cable Assembly

钢丝铠装 Steel Wire Armoring Cables

铜丝屏蔽 Copper Wire Screening Cables



线盘规格(mm) Reel Size		最高转速(rpm) Max. Rotation Speed		绞合直径 (mm) O.D.after Stranding	线盘载重(T) Reel Loading Weight		生产线长×宽(m) Machine Size (Length*Width)
收线盘 Take up Reel	放线盘 Payoff Reel	叉式托轮结构 Under Roller Type	摇篮式结构 Cradle Type		收线盘 Take up Reel	放线盘 Payoff Reel	
Φ2000	Φ1250	80	100	Φ100	10	3	60×9
Φ2500	Φ1600	60	70	Φ100	12	5	63×9
Φ3150	Φ2000	40	50	Φ120	20	10	68×10
Φ3500	Φ2500	30	40	Φ120	25	12	70×11
Φ4000	Φ2500	25	30	Φ130	30	12	73×11
Φ4200	Φ2500	25	30	Φ130	30	12	75×11



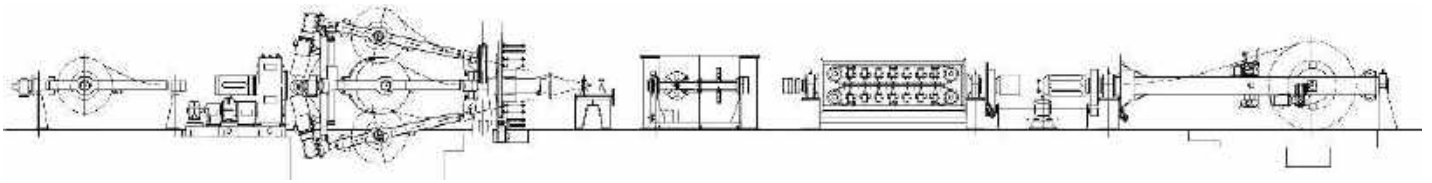
# CPY复合绞型履带牵引成缆机

CPY COMBINED TYPE DRUM TWISTER

## 设备用途

Application

- 中低压电缆成缆 Communication Cables Assembly
- 通讯电缆成缆 Communication Cables Assembly
- 控制电缆成缆 Control Cables Assembly
- 矿用电缆成缆 Mine Cables Assembly



线盘规格 (mm) Reel Size		放线最高转速(rpm) Max. Rotation Speed of Payoff				盘绞头最高转速(rpm) Max Rotation Speed of Rotating Take up		单线直径 (mm) Single Wire Diameter	线盘载重(T) Reel Loading Weight		生产线长×宽 (m) Machine Size(L×W)
收线盘 Take up Reel	放线盘 Payoff Reel	3B(1+3B)	1+1+3B	4B(1+4B)	1+1+4B	摇篮式结构 Cradle Type	叉式托轮结构 Under Roller Type		收线盘 Take up Reel	放线盘 Payoff Reel	
Φ1250	Φ800	70	70	60	60	150	120	Φ5~Φ15	2	0.8	33×4
Φ1600	Φ1000	60	60	50	50	120	100	Φ10~Φ20	3	1.5	34×5
Φ2000	Φ1250	40	40	35	35	100	80	Φ10~Φ25	5	2	38×6
Φ2500	Φ1600	30	30	25	25	70	60	Φ10~Φ35	8	3	43×7
Φ3150	Φ2000	21	21	16	16	50	40	Φ15~Φ40	12	5	52×9
Φ3500	Φ2000	21	21	16	16	40	30	Φ15~Φ40	15	5	53×9
Φ4000	Φ2500	12	12	10	10	30	25	Φ15~Φ50	20	8	60×11





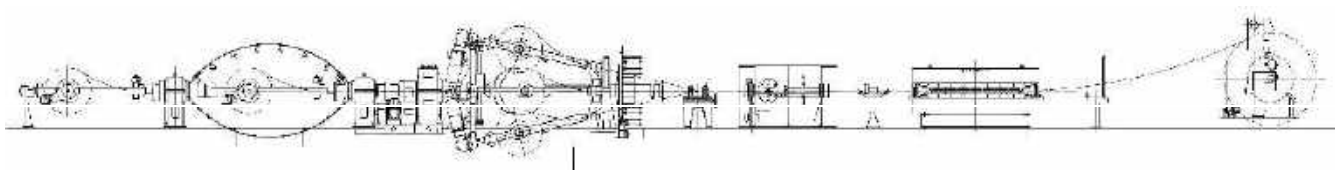
# CLYG摇篮型高速成缆机

CLYG PLANETARY HIGH SPEED LAYING UP MACHINE

## 设备用途

Application

中低压电力电缆成缆 LV/MV Power Cables Assembly  
 通讯电缆成缆 Communication Cables Assembly  
 控制电缆成缆 Control Cables Assembly  
 矿用电缆成缆 Mine Cables Assembly



线盘规格 (mm) Reel Size	最高转速(rpm) Max. Rotation Speed			单线直径 (mm) Single Wire Diameter	线盘载重 (kg) Reel Loading Weight	生产线长×宽 (m) Machine Size (Length× Width)
	3B(1+3B)	4B(1+4B)	1+1+4B			
Φ 1000	70	60	60	Φ 10~Φ 20	1500	34 × 5
Φ 1250	60	50	50	Φ 10~Φ 25	2000	39 × 6
Φ 1600	45	35	35	Φ 10~Φ 35	3000	45 × 7
Φ 2000	21	16	16	Φ 15~Φ 40	4000	53 × 9



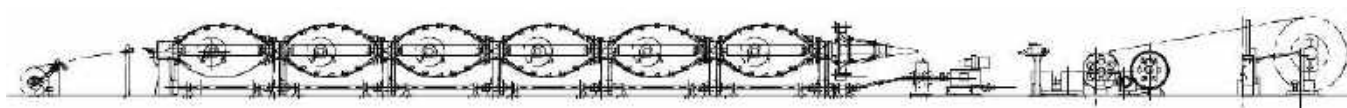
# CGB弓型成缆机

CGB SKIP TYPE STRANDER

## 设备用途

Application

控制电缆成缆 Control Cables Assembly  
 低压电缆成缆 LV Cables Assembly  
 ABC电缆成缆 Arial Bundle Cables Assembly



线盘规格 (mm) Reel Size	最高转速 (rpm) Max. Rotation Speed				单线直径 (mm) Single Wire Diameter		生产线长×宽 (m) Machine Size (Leng×Width)
	3B	4B	5B	6B	软结构导体 Flexible	硬结构导体 Hard	
Φ630	900	850	800	750	Φ5~Φ10	Φ1.5~Φ4.0	35×5
Φ800	700	650	600	550	Φ5~Φ10	Φ2.0~Φ5.0	43×3
Φ1000	450	400	350	300	Φ8~Φ15	Φ3.0~Φ6.0	50×6
Φ1250	350	300	250	200	Φ8~Φ15	Φ3.0~Φ6.0	55×6
Φ1600	250	220	200	150	Φ10~Φ20	Φ3.5~Φ8.0	60×7



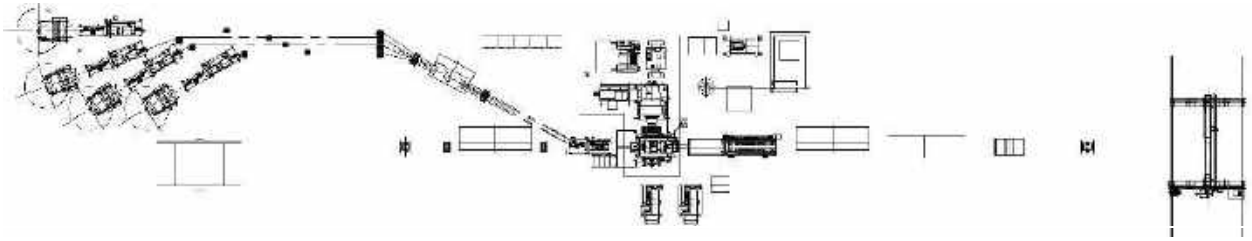
# LBF铝包覆连续挤压机

LBF CONTINUOUS EXTRUSION LINE FOR ALUMINUM SHEATH

## 设备用途

Application

中压电缆无缝铝金属护套 MV Cables Seamless Al-Sheath  
 高压电缆无缝铝金属护套 HV Cables Seamless Al-Sheath  
 超高压电缆无缝铝金属护套 Extra HV Cables Seamless Al-Sheath



型号 Model	铝杆直径 Rod Diameter	挤出量 (kg/h) Extrusion	铝管外径范围 Al Tube O.D.	铝管壁厚范围 Al Tube Thickness	铝管轧纹 节距范围 Corrugating Pitch	铝管轧纹 深度范围 Corrugating Depth	生产线长×宽 (m) Machine Size (Leng×Width)
LBF350*2	Φ9.5mm	350	Φ60~Φ120mm	1.5~3.0mm	10~50mm	2~8mm	62×11
LBF420*2		400	Φ60~Φ170mm	1.5~4.0mm			



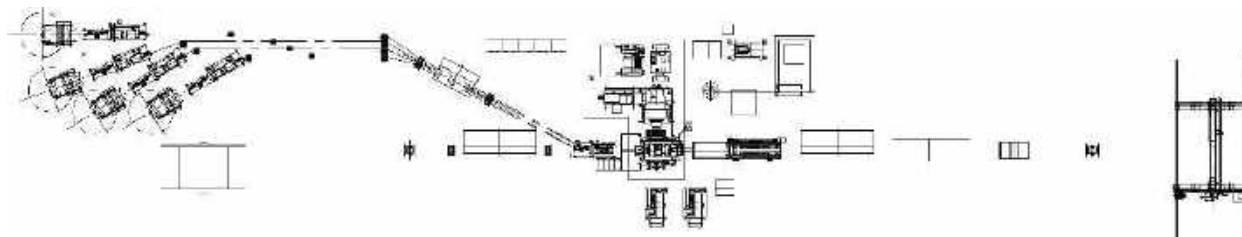
# LBF铝包覆连续挤压机

LBF CONTINUOUS EXTRUSION LINE FOR ALUMINUM SHEATH

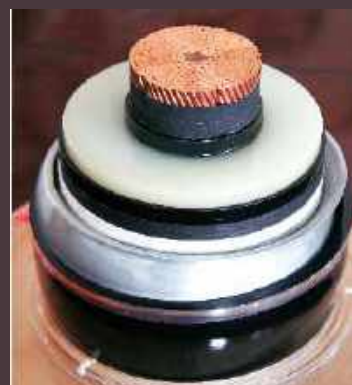
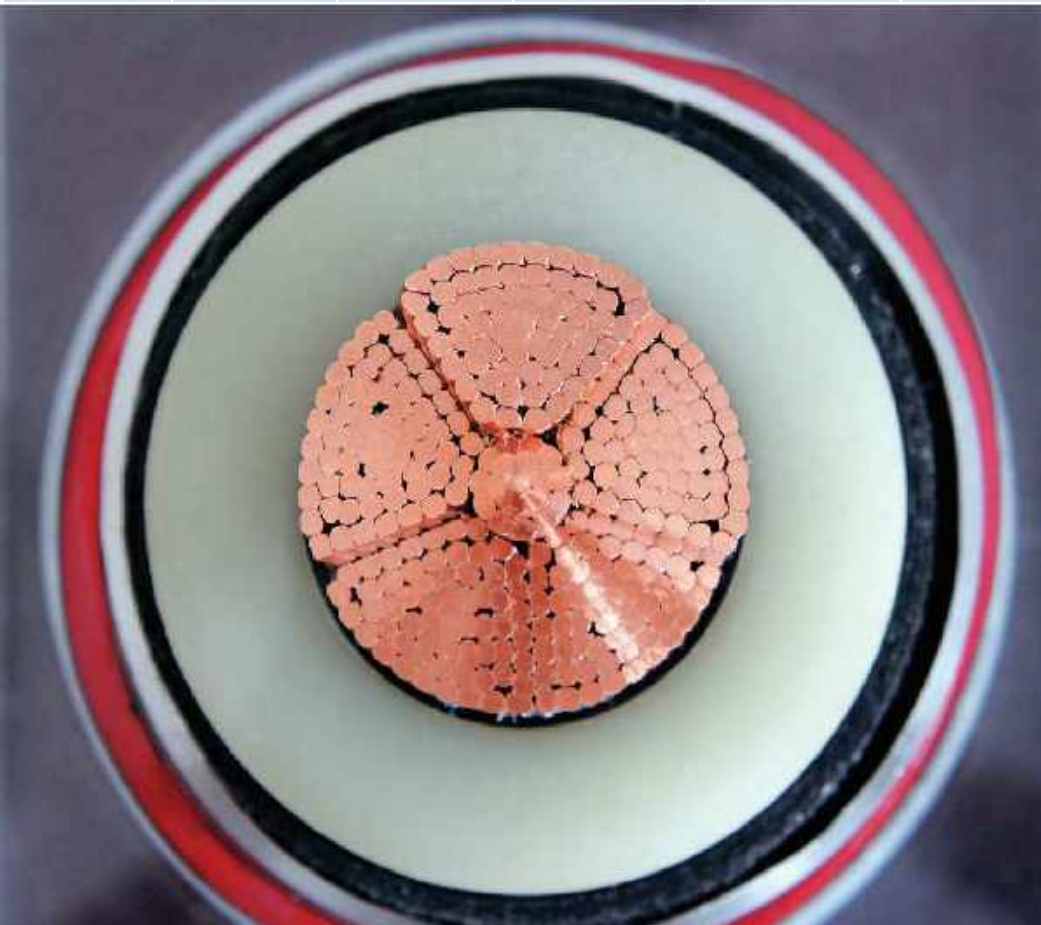
## 设备用途

Application

中压电缆无缝铝金属护套 MV Cables Seamless Al-Sheath  
 高压电缆无缝铝金属护套 HV Cables Seamless Al-Sheath  
 超高压电缆无缝铝金属护套 Extra HV Cables Seamless Al-Sheath



型号 Model	铝杆直径 Rod Diameter	挤出量 (kg/h) Extrusion	铝管外径范围 Al Tube O.D	铝管壁厚范围 Al Tube Thickness	铝管轧纹 节距范围 Corrugating Pitch	铝管轧纹 深度范围 Corrugating Depth	生产线长×宽 (m) Machine Size (Leng×Width)
LBF350*2	Φ 9.5mm	350	Φ60~Φ120mm	1.5~3.0mm	10~50mm	2~8mm	62×11
LBF420*2		400	Φ60~Φ170mm	1.5~4.0mm			



# KRH同心型互锁铠装机

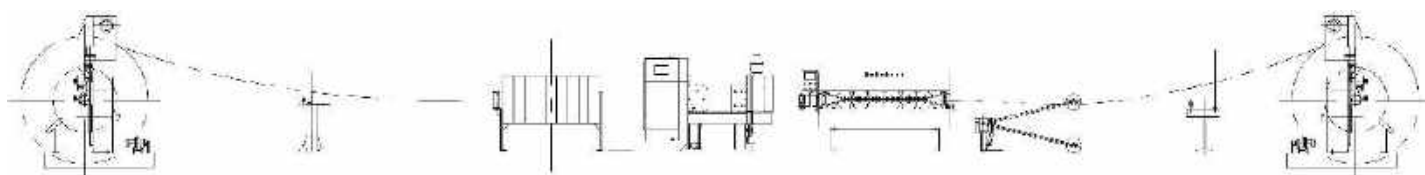
KRH CONCENTRIC INTERLOCK ARMORING MACHINE

## 设备用途

Application

圆形铠装 Round Shape Armoring

扁形铠装 Flat Shape Armoring



型号 Model	最高转速(rpm) Max.Rotation Speed	料带宽度(mm) Tape Width	料带厚度(mm) Tape Thickness	铠装外径(mm) Armoring Cable O.D	生产线长×宽(m) Machine Size (Length×Width)
KRH-30	1200	9.5~12.7	0.5~0.8	30	23×5
KRH-50	1000	9.5~12.7	0.5~0.8	50	25×6
KRH-100	800	9.5~19.0	0.5~0.8	100	28×6
KRH-130	700	9.5~25.4	0.5~0.8	130	28×6



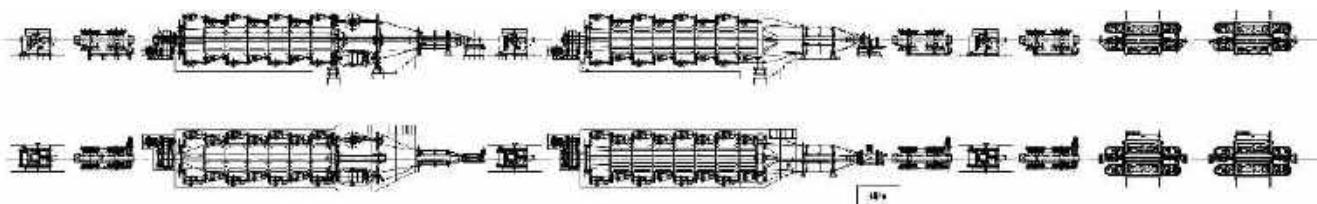
# KJY摇篮型钢丝铠装机

KJY CRADLE TYPE STEEL WIRE ARMORING MACHINE

## 设备用途

Application

电力电缆钢丝铠装 Power Cables Steel Wire Armoring



线盘规格 (mm) Reel Size	最高转速(pm)Max. Rotation Speed									单线直径 (mm) Single Wire Diameter	
	18B	24B	36B	48B	60B	70B	80B	90B	100B	钢丝 Steel Wire	扁钢丝(宽×高) Flat Steel Wire(W×H)
Φ 400	100	85	55							Φ1.4~Φ4.0	
Φ 500	85	75	45	35						Φ1.5~Φ5.0	(4~7)×(1.5~3)
Φ 600	70	60	40	30	15	15	15	15	15	Φ1.8~Φ6.0	(5~8.5)×(2~3.5)



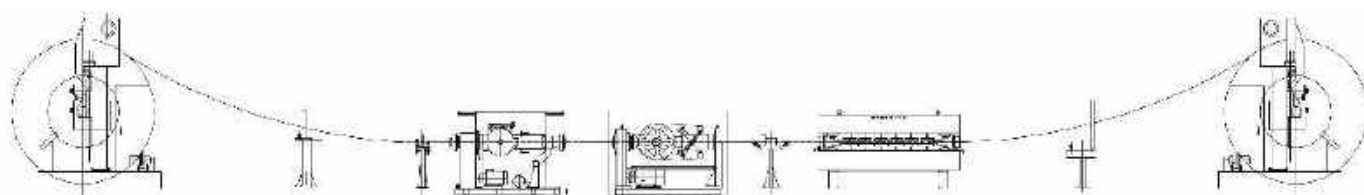
# KRB半切式钢带铠装机

KRB TANGENTIAL STEEL TAPE ARMORING MACHINE

## 设备用途

Application

电力电缆钢带铠装 Power Cables Steel Tape Armoring  
 通讯电缆钢带铠装 Communication Cables Steel Tape Armoring  
 控制电缆钢带铠装 Control Cables Steel Tape Armoring



带盘规格(mm) Pad Size	钢带宽度(mm) Steel Tape Width	最高转速(pm) Max. Rotation Speed	电缆最大外径(mm) Max. Rotation Speed	生产线长×宽(m) Machine Size (Length × Width)
Φ 630	15~40	500	Φ 90	28×6
Φ 710	15~40	450	Φ 120	30×7
Φ 800	15~60	400	Φ 150	30×7



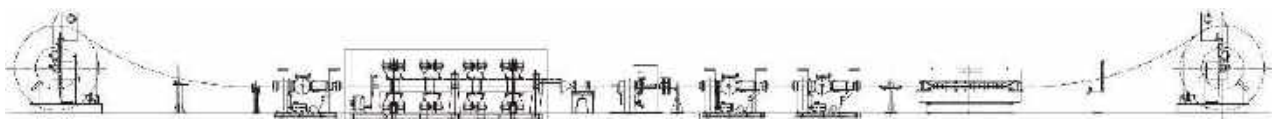
# PJP平面型铜丝屏蔽机

PJP COPPER WIRE SCREENING MACHINE

## 设备用途

Application

电力电缆铜丝屏蔽 Power Cables Copper Wire Screening  
 通讯电缆铜丝屏蔽 Communication Cables Copper Wire Screening  
 控制电缆铜丝屏蔽 Control Cables Copper Wire Screening



线盘规格 (mm) Reel Size	单线直径 (m) Single Wire Diameter	线盘数量 Number of Reels	最高转速 (rpm) Max.Rotation Speed	生产线长×宽 (m) Machine Size (Leng×Width)
Φ315	Φ0.6~Φ2.0	72	60	44 × 7
		80	50	44 × 7
		120	40	45 × 7
Φ400	Φ0.8~Φ2.5	40	60	44 × 7
		80	45	47 × 7
		96	40	47 × 7





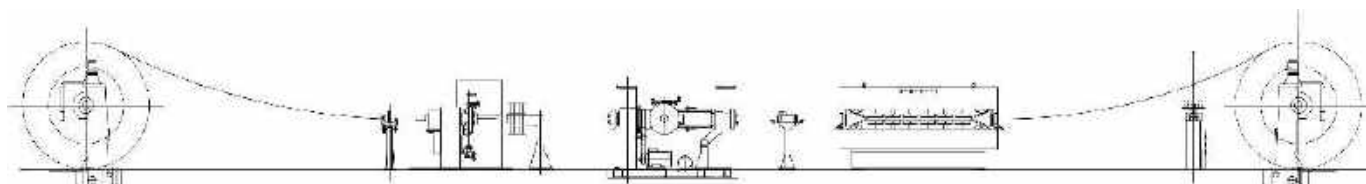
# PRT同心型高速铜带屏蔽机

PRT CONCENTRIC TYPE COPPER TAPE SCREENING MACHINE

## 设备用途

Application

- 电力电缆铜带屏蔽 Power Cables Copper Tape Screening
- 通讯电缆铜带屏蔽 Communication Cables Copper Tape Screening
- 控制电缆铜带屏蔽 Control Cables Copper Tape Screening
- 可选项配备整体上盘机构 Single bobbin or batch loading hoist unit is optional



带盘规格(mm) Pad Size	铜带宽度(mm) Copper Tape Width	张力控制 Tension Control	最高转速(rpm) Max.Rotation Speed	生产线长×宽(m) Machine Size (Leng×Width)
Φ 600	15~60	机械摩擦 Mechanical Friction	500	26×6
		磁滞 Hysteresis Brake	800	



## 海缆、脐带缆专用设备

SPECIAL SERIES OF SUBMARINE CABLE &  
UMBILICAL VABLE

# CYL托盘型立式成缆机

CYL VERTICAL LAYING UP MACHINE

## 设备用途

Application

中、高或超高压海底电力电缆成缆 MV.HV or EHV Subsea Power Cables Assembly  
海底光电复合电缆成缆 Subsea electro-optic Compound Cables Assembly  
脐带电缆成缆 Umbilical Cables Assembly

成缆绞体线盘（转盘）组合形式	最高转速（rpm）	单线直径（mm）	转盘最大装载重量（T）
3×Ø8000（转盘）+3×Ø3150（旋转）+6×Ø3150（固定）	4	Φ50~Φ140	650
3×Ø8800（转盘）+3×Ø3150（旋转）+6×Ø2000（固定）	4	Φ10~Φ140	650
3×Ø10000（转盘）+9×Ø3150（旋转）	3	Φ10~Φ150	1000
3×Ø11000（转盘）+9×Ø3150（旋转）	3	Φ50~Φ140	1200
3×Ø12000（转盘）+9×Ø3150（旋转）	3	Φ50~Φ140	1200
3×Ø13000（转盘）+3×Ø3500（旋转）+6×Ø3150（旋转）	3	Φ10~Φ150	1200
3×Ø13500（转盘）+9×Ø3150（旋转）	3	Φ10~Φ140	1200
3×Ø3900（旋转线盘）+9×Ø3150（旋转）	3	Φ10~Φ85	50



# ZP缆管收放转盘

## ZP CABLE/PIPE REWINDING/WINDING TURNTABLE

### 设备用途

Application

主要用于电缆/软管转盘式收线或放线

The machine is mainly used for paying-off or taking up cable/pipe with carousel

转盘规格	转盘直径 (mm)	最大装载重量 (T)	托轮形式	最大收放线速度 (m/min)
6/200	Φ6000	200	无	30
8/500	Φ8000	500	无	20
10/500	Φ10000	500	无	20
12/800,1000	Φ12000	8001000	无	20
14/1000	Φ14000	1000	一圈	20
16/1500	Φ16000	1500	两圈	15
18/2000,3000	Φ18000	20003000	两圈	15
20/2000,3000	Φ20000	20003000	两圈	15
24/4000,5000	Φ24000	40005000	三圈	15
25/5000	Φ25000	5000	三圈	15
28/6000	Φ28000	6000	三圈	15
30/7000,8000	Φ30000	70008000	四圈	15
32/7000,8000	Φ32000	70008000	四圈	15
36/15000	Φ36000	15000	五圈	10
40/15000	Φ40000	15000	五圈	10



# 卧式成缆机

HORIZONTAL TYPE LAYING UP MACHINE

## 设备用途

Application

海底电缆或脐带缆的成缆

Laying up submarine power cable or umbilical cable

承压盘直径

Wheel O.D.

9.5m

单盘线盘载重

Drum Capacity Each

20~50T

最高转速

Max. Rotation Speed

6RPM



# 高空布缆机

OVERHEAD LOADING ARM

## 设备用途

Application

海底电缆的高空布缆

Overhead loading arm for submarine power cable

电缆直径 Cable O.D.	退扭高度 Back-twisting Height	转弯半径 Rotating Radius
Φ50~Φ300mm	20Meters	6~16Meters



# 钢丝绳专业设备

PROFESSIONAL STEEL ROPE EQUIPMENT



钢丝绳拉丝机

Steel rope rod break down machine



JLK 筐篮式捻股合绳机

JLK Rigid stranding machine



JΦ800 管绞机

Φ800 Tubular stranding machine



JGG 大轴承管式捻股合绳机

JGG Tubular stranding machine



JLK 筐篮式捻股合绳机

JLK Rigid stranding machine



CGB 弓式捻股合绳机

CGB Skip type strander



钢丝绳专业设备

PROFESSIONAL WIRE ROPE EQUIPMENT

Straightener



Heavy Duty Take-up



Capstan



# 海洋软管专用制造设备

MARINE PIPE SPECIAL PURPOSE EQUIPMENT



## 内护套挤出机

Inner Sheath Extrusion Line



## KRH骨架层联锁铠装机

KRH Interlock Armoring Machine of Frame Layer



## KJK630/80+80抗拉层扁钢丝铠装机

KJK630/80+80 Armoring Machine With Flat Steel Wire for Tensile Layer



## KP1200/2承压层钢条锁扣铠装机

KR1200/2 Interlock Armoring Machine with Steel Rod for Compression Layer



## 外护套挤出机

Outer Sheath Extrusion Line



## 海洋软管专用制造设备

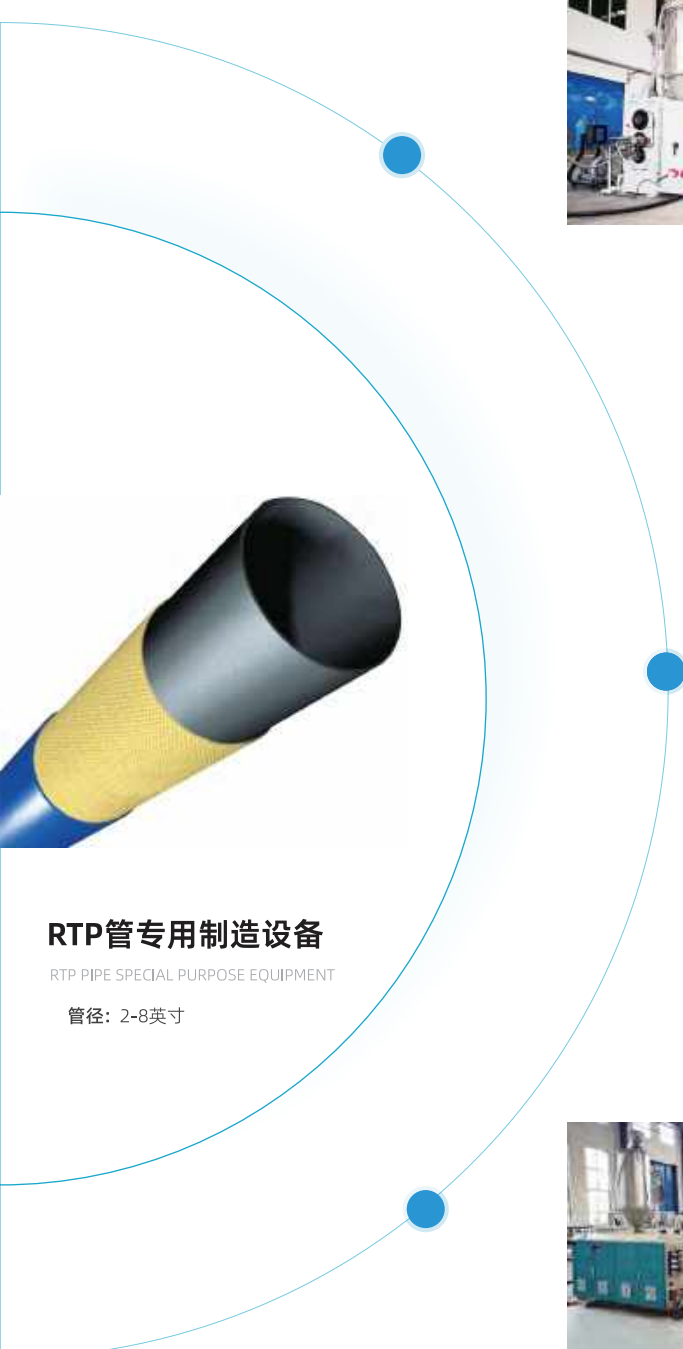
MARINE PIPE SPECIAL PURPOSE EQUIPMENT

压力：6.4-32Mpa  
管径：2-8英寸



# RTP管专用制造设备

RTP PIPE SPECIAL PURPOSE EQUIPMENT



## RTP管专用制造设备

RTP PIPE SPECIAL PURPOSE EQUIPMENT

管径：2-8英寸



## 内管挤出机

Inner Pipe Extrusion Line



## RBP280增强丝缠绕机

RBP280mm Winding Machine for Reinforced Yarns



## RBP增强带缠绕机

RBP Winding Machine for Reinforced Tape

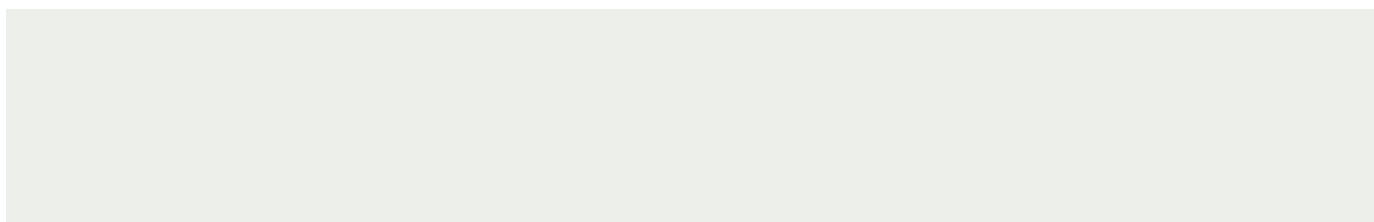


## 外护套挤出机

Outer Sheath Extrusion Line

# RAL色卡 (以色号为准)

RAL COLOR SAMPLE (COLOR NO.SHALL PREVAIL)



RAL 9003 灰色 Gray



RAL 6019 绿色 Green



RAL 1026 黄色 Yellow



RAL 2003 橙色 Orange



RAL 5015 蓝色 Blue



中国建材

**SIAT**  
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