

A 公司简介 about us



上海伟业创兴机电设备有限公司创立于1998年3月。

注册资金1000万。伟业把设备的研制和使用紧密地联系起来，使我们的设备更适用更可靠，操作上更人性化。

上海伟业公司地处上海市国家级开发区—奉浦工业开发区，南奉公路边，交通十分便利。

上海伟业公司拥有自建生产厂房4000m²，分为金加工、焊接、电气组装、表面处理、部件组装和总装调试等六个车间。公司现有职工80余人，拥有一批多年从事光纤光缆及其生产设备研究开发的工程技术人员，其中：教授级高级工程师一名（国内著名光缆设备专家谢谊健），高级工程师一名，工程师及助理工程师25名，占职工总数的30%。

上海伟业公司的生产总产值连年上升，2012年超亿元。

上海伟业公司生产全套光缆生产设备，从光纤拉丝塔到各种类型的光缆生产所需的工艺装备。其中2000m/min的光纤高速着色机，1-12F的光纤二次套塑生产线，4-24F的光纤并带机，(12-24)*24F的光纤带二次套塑生产线，6-18根光纤松套管SZ绞合成缆机是我们公司的拳头产品，其技术水平和市场占有率均处于国内先进水平。从1998年起，我们已经生产了2000多条生产线，为国内各大光缆生产厂商，如长飞光缆，武汉烽火，浙江富通，江苏通鼎等公司提供了大量的设备。同时设备也出口到荷兰、印度、印度尼西亚、俄罗斯、巴基斯坦、以色列等许多国家。

Shanghai weiyee chong hing electrical equipment co., LTD., founded in March 1998.

The registered capital of 10 million. Weiyee achievement in the manufacture of equipment and the use of closely linked, make our equipment more is more reliable, more human operation.

Shanghai Weiyee is located in the state-level development center --- Fengxian Industrial Zone, next to the Nanfang Avenue. The transport is very convenient.

Shanghai Weiyee owns its own factory of 4000m². The factory is consisted of six workshops: mechanical processing, welding, electric assembling, surface treating, components assembling and test running. Now the company has a staff of 80 people. Most of them are technologist, who have been working in the field of optic fiber cable machinery and researching. Among them there is one professor-engineer highest class, Xie Yijian, who is a national famous engineer in OFC machinery), one engineer first class, 25 engineers. The quantity of engineers occupies 30% of the total staff quantity.

Shanghai Weiyee's production scale has been rising steadily. In the year 2012, the production amount reached 100 million RMB.

Shanghai Weiyee produce a full spectrum of OFC equipment, starting from fiber drawing tower to all kinds of optical cables. Among this, the 2000m/min high speed coloring line, 1-12F secondary coating line, 4-24F fiber ribbon line, (12-24)*24 Ribbon secondary coating line, 6-18 loose tube SZ stranding line have already become the fist products of our company. Their technical level and markets share are leading in Domestic market. From 1998, we have manufactured more than 2000 lines. We have supplied to the biggest Chinese OFC manufacturers, like YOFC, Fiberhome, Futong, Tongding etc... We have also exported equipments to Holland, India, Indonesia, Russia, Kazakhstan, Pakistan, Israel, South Korea, Vietnam.

敬请垂询 欢迎光临指导



T 企业的技术准则和服务理念

The technical criteria and service conception of our company

创新型企 业，始终瞄准市场的发展和需求，不断研制新品种、新产品，使企业的技术水准永远处于同行业的前列。除了提供硬件设备以外，企业十分注重技术服务，如为一些客户提供一些专用设备的研制开发、旧设备的升级改造等技术服务。

产品的安全、稳定、可靠耐用、操作维护方便，是我们设计制造的基本信条。产品的质量保障和高效的售后服务，是我们一贯坚持的原则。

Being a company with innovation, always focusing on the development and demanding in the market, keep inventing new products, to keep the technical level of company always at the frontier of our field. Other than only providing hardware equipment, our company also pays huge attention to technical support, researches and invents specialized equipment under the request of customer and updates and modernize the old equipments of customers.

The security, stability, reliability, durability, convenience in operation and maintenance, productivity of equipment is the basic tenet of our designing and manufacturing.

The warranty of quality and efficiency in post sale service is the principle we have been insisting on.

开拓创新 与时俱进

常规室外光缆生产线 / Basic processing lines



- WY-ZS2500型光纤着色复绕机 01
WY-ZS2500 Optic fiber coloring and rewinding machine
- WY-XTS600型光纤二次套塑生产线 02
WY-XTS600 Secondary coating line
- WY-SZ6P-18P/PN630-800型 光缆单纤束管SZ成缆机 03
WY-SZ6P-18P/PN630-800 Loose tube SZ stranding line
- WY-HT90/120光缆护套挤出生产线 04
WY-HT90/120 Sheathing line

常规室内光缆生产线 / Indoor cable production line



- WY-JB30型紧包光纤挤出生产线 05
WY-JB30 Tight buffering line
- WY-DL65型蝶形引入光缆（皮线）生产线 06
WY-DL65 FTTH cable production line
- WY-RGL45型单双芯软光缆挤出生产线 07
WY-RGL45 Simplex and Duplex production line
- WY-ZBL65型综合布线缆挤出生产线 08
WY-ZBL65 Distribution cable extrusion line

与光纤带有关的生产线 / Processing lines, which are concerned with fiber ribbon



- WY-BD4F-24F型光纤并带生产线 09
WY-BD4F-24 fiber ribbon machine
- WY-DTS12P/18P/24P型光纤带二次套塑生产线 10
WY-DTS12P/18P/24P Ribbon secondary coating line
- WY-DS28D/6D6X型带束管的SZ成缆机 11
WY-DS28D/6D6X Ribbon tube SZ stranding line

其他设备 / Other equipments



- 1-4工位绕包机 12
Taping line with 1-4 taping machine
- 光缆生产线的集中供胶装置 12
Centralized glue supply device for optical cable production line
- 光缆自动排线系统和钢铝带盘自动真空吸盘装卸系统 13
WY-Auto pitch system and steel aluminum vacuum suction disc automatic handling system
- 各类单机设备 14
All kinds for single machine

WY-ZS2500 型光纤着色复绕机
WY-ZS2500 Optic fiber coloring and rewinding machine



用于SM、MM光纤全色谱着色和光纤的复绕或分盘。
顶尖式装盘,可靠耐用,使用寿命长。
水平引线,方便简洁,减轻操作者的劳动强度。
固化炉UV灯管双通道,有效提高光纤着色的固化度。
高度自动化,可一人同时值守多台机器。

It is used for coloring the whole color spectrum of SM and MM fiber, rewinding or distributing fiber to reels.
It is shaft structure loading, which is very reliable and durable for long term running.
The wire leading is horizontal. It is simple and reduces the workers' labor intensity.
A double channel UV oven is optional. Which can enhance the curing level of fiber coloring.
High automation. One operator can serve several machines.

主要技术参数

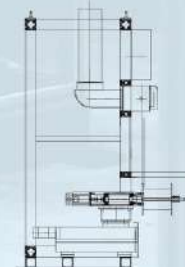
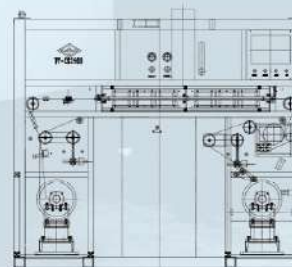
1. 生产速度	2500m/min
2. 收、放线张力	0.3-1.2 ± 0.05N
3. 收线盘、放线盘规格	标准光纤盘 25KM/50KM/100KM
4. 附加损耗	≤0.02db/km (SM光纤)
5. 供电	AC380V ± 10%, 50HZ, 三相五线制
6. 装机容量	22KW
7. 外形尺寸	2200mm (L) × 1300mm (W) × 1900mm (H)
8. 设备重量	1298KG

Main technical parameters

1. Coloring processing speed	2500m/min
2. Pay-off/ Take-up tension	0.3-1.2 ± 0.05N
3. Pay-off/Take up reel size	Standard fiber reel 25KM/50KM/100KM
4. Additional attenuation	≤0.02db/km (SM fiber)
5. Power supply	AC380V ± 10%, 50HZ, 3 phases + 5 wires
6. Installed power	22KW
7. Dimension	2200mm (L) × 1300mm (W) × 1900mm (H)
8. Weight	1298KG

注: 1) 本公司正在研制生产速度3000m/min的高速着色机
2) 本着色机系列另外还有喷涂色环的着色机, 最高速度300m/min.

PS: 1) We also design a high speed coloring machine with coloring speed 3000m/min
2) We also offer an coloring machine with color ring marker.



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WY-SZ6P-18P/PN630-800 Loose tube SZ stranding line
- WY-HT90/120光缆护套挤出生产线 04
WY-HT90/120 Sheathing line

常规室内光缆生产线 / Indoor cable production line



- WY-JB30型紧包光纤挤出生产线 05
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WY-BD4F-24 fiber ribbon machine
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- WY-DSZ8D/6D6X型带束管的SZ成缆机 11
WY-DSZ8D/6D6X Ribbon tube SZ stranding line

其他设备 / Other equipments



- 光纤复合不锈钢管生产线 12
Fibers in steel tube production line.
- 光缆生产线的集中供胶装置 12
Centralized glue supply device for optical cable production line
- 光缆自动排线系统和钢铝带盘自动真空吸盘装卸系统 13
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All kinds for single machine

WY-ZS2500 型光纤着色复绕机

WY-ZS2500 Optic fiber coloring and rewinding machine



用于SM、MM光纤全色谱着色和光纤的复绕或分盘。
顶尖式装盘,可靠耐用,使用寿命长。
水平引线,方便简洁,减轻操作者的劳动强度。
固化炉UV灯管双通道,有效提高光纤着色的固化度。
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The wire leading is horizontal. It is simple and reduces the workers' labor intensity.
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High automation. One operator can serve several machines.

主要技术参数

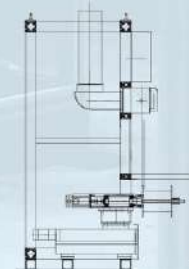
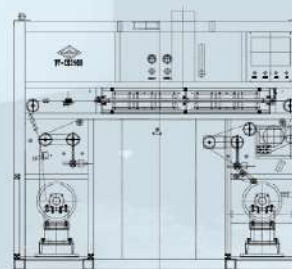
1. 生产速度	2500m/min
2. 收、放线张力	0.3-1.2 ± 0.05N
3. 收线盘、放线盘规格	
标准光纤盘	25KM/50KM/100KM
4. 附加损耗	≤0.02db/km (SM光纤)
5. 供电	AC380V ± 10%, 50HZ, 三相五线制
6. 装机容量	22KW
7. 外形尺寸	2200mm (L) × 1300mm (W) × 1900mm (H)
8. 设备重量	1298KG

Main technical parameters

1. Coloring processing speed	2500m/min
2. Pay-off/ Take-up tension	0.3-1.2 ± 0.05N
3. Pay-off/Take up reel size	
Standard fiber reel	25KM/50KM/100KM
4. Additional attenuation	≤0.02db/km (SM fiber)
5. Power supply	AC380V ± 10%, 50HZ, 3 phases + 5 wires
6. Installed power	22KW
7. Dimension	2200mm (L) × 1300mm (W) × 1900mm (H)
8. Weight	1298KG

注: 1) 本公司正在研制生产速度3000m/min的高速着色机
2) 本着色机系列另外还有喷涂色环的着色机, 最高速度300m/min.

PS: 1) We also design a high speed coloring machine with coloring speed 3000m/min
2) We also offer an coloring machine with color ring marker.



WY-XTS600型光纤二次套塑生产线

WY-XTS600 Secondary coating line



主要用于1—12芯光纤充油松套管挤出生产。
挤出材料适用于改性PP和PB7。
光纤主动放线装置，放线张力稳定可靠。
挤出机采用专用BM螺杆，挤出线性好。专业设计的油脂除气泡填充装置，除气泡效果好，充胶装置采用转底计算泵，填充稳定。
收线采用自动切换的双盘收线，不减速自动换盘，生产效率。采用先进的工业计算机控制技术，主要电气元件选用进口品牌产品，生产线具有较高的稳定性和可靠性。

It is mainly used for producing optical loose tube with 1—12 cores. The extruding material can be PB7 or retined PP. Driven optic fiber pay-off. The pay-off tension is adjustable. For the extruder a special BM screw is used. The extrusion linearity is good. A special designed jelly degassing and filling unit is used. The degassing result is good. The jelly filling adopts import precise pump. The filling is stable. Dual automatic take up is used. During the changing of reels, the line speed doesn't slow down. The production effectiveness is high. Advance industrial computer control is used. All the main electric components are imported. The production line owns high stability and reliability.

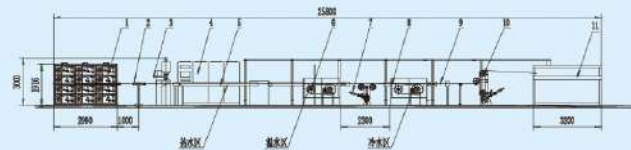


主要技术参数

1. 生产速度	20~800m/min.
2. 光纤数量	1~12
3. 装盘规格	标准光纤盘 25KM和 50KM
4. 收线盘具规格	Φ630-Φ800mm
5. 附加损耗	≤0.02dB/km (SM光纤)
6. 生产线长度	≤25m
7. 供电	AC380V ± 10%, 50HZ, 三相五线制
8. 装机容量	~70KW

Main technical parameters

1. Processing speed	20~800m/min.
2. Fiber quantity	1~12
3. Reel size	standard 25KM or 50KM fiber reels
4. Take-up reel size	Φ630-Φ800mm
5. Additional attenuation	≤0.02dB/km (SM fiber)
6. Line length	≤25m
7. Power supply	AC380V ± 10%, 50HZ, 3 phases + 5 wires
8. Installed power	~70KW



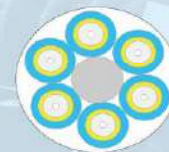
WY-SZ6P-18P/PN630-800型光缆束管SZ成缆机

WY-SZ6P-18P/PN630-800 Loose tube SZ stranding line



SZ成缆机用于直径在3.5mm以下的松套管的SZ绞合成缆。
松套管数量多可达18根。
松套管小张力1N主动放线，张力稳定。
扎纱方式为双头双向十字扎纱方式，纱线张力分段控制，张力稳定。
SZ绞合采用全差动式结构，综合节距稳定。
生产线配有张力超限、断线、断带、声光报警功能。

The SZ stranding line is used for SZ stranding of loose tube with diameter less than 3.5mm. The max. quantity of loose tubes can be 18. The driven pay-off of loose tube guarantees small tension. The tension is stable. The dual yarn binder works in opposite direction but binds on the same point. The tension of yarn is adjustable. The SZ stranding oscillator is fully differential structure, which is driven by 5 Panasonic servo motors. The stranding pitch is stable. The production line has a sound-light alarming system of tension overrun, yarn breaking.



主要技术参数

1. 生产速度	80~100m/min
2. 束管数量	6~18
3. SZ绞合节距	50~800mm
4. SZ反角	±4π ~ ±24π
5. SZ绞合转速	max.1600 r.p.m.
6. 扎纱机转速	max.4000r.p.m.
7. 扎纱节距	20~50mm
8. 附加损耗	≤0.02dB/km (1550nm)

Main technical parameters

1. Processing speed	80~100m/min
2. Number of tubes	6~18
3. SZ stranding pitch	50~800mm
4. SZ stranding angle	±4π ~ ±24π
5. SZ oscillating speed	max.1600 r.p.m.
6. Yarn binding speed	max.4000r.p.m.
7. Yarn binding pitch	20~50mm
8. Additional loss	≤0.02dB/km (1550nm)



WY-HT90/120光缆护套挤出生产线

WY-HT90/120 Optical cable sheathing line



本设备用于光缆的内外护套的挤出生产。
适用材料为PVC, LDPE, MDPE, HDPE。
温度控制采用进口RKC表控制或用温度模块控制。
主要元器件采用进口品牌产品。
生产线具有良好的稳定性和可靠性。
采用工业计算机控制技术，生产参数均在显示屏上显示并保存。

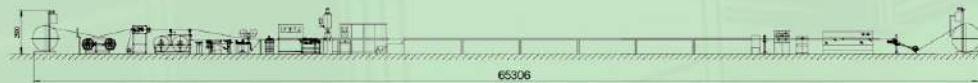
This equipment is used for sheathing the inner and outer jacket of optical fiber cable.
The extrusion material can be PVC, LDPE, MDPE, HDPE.
The temperature control system adopts imported RKC system or temperature module.
The main electric components are imported.
The production line has good stability and reliability.
Advanced industrial computer or touch screen is used for controlling. All the production parameters can be shown, adjusted and saved on the screen.

主要技术参数

1. 生产速度	100m/min
2. 护套外径	Φ4.0~Φ35mm
3. 缆芯最大直径	Φ30mm
4. 挤出机	90/25或120/25
5. 放线盘规格	Φ800~Φ1600mm
6. 收线盘规格	Φ1000~Φ2000mm

Main technical parameters

1. Processing speed	100m/min.
2. Sheathing O.D.	Φ4.0~Φ35mm
3. Cable core max. Dia.	Φ30mm
4. Extruder	90/25 OR 120/25
5. Pay-off bobbin size	Φ800~Φ1600mm
6. Take-up bobbin size	Φ1000~Φ2000mm



65306

WY-JB30型紧包光纤挤出生产线

WY-JB30 Tight buffering line



用于室内缆的直径0.6mm和0.9mm的紧包光纤生产。
采用精密专用小型挤出机及精密自定心机头，产品外径均匀，同心度高。
光纤主动放线，张力精确恒定，附加损耗。
单轮压带式牵引，气动调节皮带的绷紧，牵引力可达100N。
双盘自动切换，盘走式收排线，运行稳定，可靠。
采用进口元器件组成的抽真空系统，可有效的控制紧包光纤的剥离性。

It is used for production of tight buffer with 0.6mm or 0.9mm outer diameter.
Special small-size extruder and self-centering extrusion head are used. The product's outer diameter is even. The concentricity is high.
Driven fiber pay-off. The tension is constant. The addition loss is small.
Single wheel wrapped belt capstan. The belt is tightened pneumatically. The haul-off strength can reach 100N.
Automatic dual wheel take-up is used. It runs very stability and reliability.
The vacuum system is imported, which effectively controls the stripping features of tight buffer.

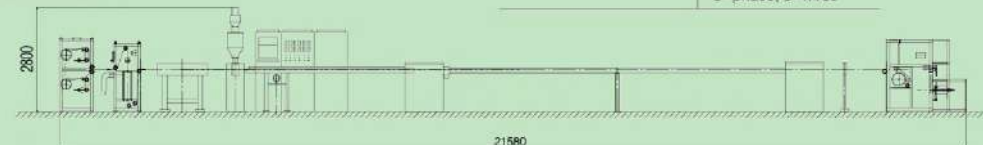


主要技术参数

1. 生产线结构速度	350m/min
生产速度	300m/min
2. 光纤放线张力	0.4N~1.2N ± 0.05N
3. 紧包光纤收线张力	0.5N~3N ± 0.1N
4. 附加损耗	≤ 0.02dB/Km (SM光纤)
5. 生产线长度	21.6m*2.8m*2m(L*H*W)
6. 供电	AC380V ± 10%, 50HZ, 三相五线制

Main technical parameters

1. Line construction speed	350m/min
Processing speed	300m/min
2. Fiber pay-off tension	0.4N~1.2N ± 0.05N
3. Buffer take-up tension	0.5N~3N ± 0.1N
4. Additional attenuation	≤ 0.02dB/Km (SM fiber)
5. Line length	21.6m*2.8m*2m(L*H*W)
6. Power supply	AC380V ± 10%, 50HZ, 3-phase, 5-wires



21580

WY-DL65型蝶形引入光缆（皮线）生产线

WY-DL65 FTTH cable production line



本生产线用于FTTH普通蝶形光缆的挤出生产。挤出材料适用于PVC和LSZH等。挤出外形平整、表面光滑。生产设备外型美观。主要电气元器件选用进口品牌产品。生产线可靠性高，稳定性好。发货盘一次排线良好，不需复绕。

This line is mainly used for production of FTTH cable. The extrusion material can be PVC and LSZH. The extrusion shape is flattening and smooth. The equipment is good looking. Main electric components are imported. The production line work stably and reliably. The traversing unit of take-up works well. No rewinding is needed.



主要技术参数

1 生产 FTTH 种类	3.0*2.0mm、4.0*2.0mm 等各种规格的蝶形缆
2 生产线结构速度	150m/min
生产速度	120m/min (PVC)、100m/min (LSZH)
3 附加损耗 (1550nm)	≤0.15db/km

Main technical parameters

1.Type of FTTH dropwire	3.0*2.0mm、4.0*2.0mm and other kinds of FTTH drop cables.
2.Line construction speed	150m/min.
Production speed	120m/min (PVC)、100m/min (LSZH)
3.Attenuation(1550nm)	≤0.15db/km



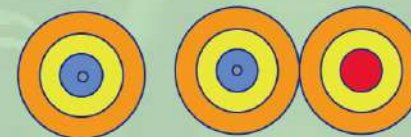
WY-RGL45 型单双芯软光缆挤出生产线

WY-RGL45 Simplex and Duplex production line



本设备用于室内缆的单双芯软光缆的生产。挤出材料适用于PVC和LSZH等。紧包光纤和放线张力稳定一致。主要电气元器件选用进口品牌产品。生产线可靠性高，稳定性好。

This line is used for production of simplex and duplex cable. The extrusion material can be PVC or LSZH. Driven tight buffer pay-off. Stable tension. Main electric components are imported. The equipment work stably and reliably.

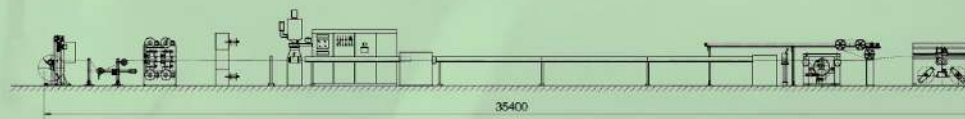


主要技术参数

1 设备结构速度	200m/min.
生产速度	150m/min.
2 紧包光纤放线盘规格	Φ400mm
3 紧包光纤放线张力	1N - 1.5N(连续可调)
4 芳纶放线张力	0.5N - 3N(连续可调)
5 收线张力	3N - 20N(连续可调)
6 收线盘规格	Φ400mm - Φ630mm

Main technical parameters

1. Line construction speed	200m/min.
Processing speed	150m/min.
2. Tight buffer pay-off size	Φ400mm
3. Tight buffer pay-off tension	1N - 1.5N(continuously adjustable)
4. Kevlar pay-off tension	0.5N - 3N(continuously adjustable)
5. Take-up tension	3N - 20N(continuously adjustable)
6. Take-up size	Φ400mm - Φ630mm



WY-ZBL65 型综合布线缆挤出生产线

WY-ZBL65 Distribution cable extrusion line



主要用于室内环束状、综合布线光缆等产品的生产。本机具有芳纶纱半指放线、旋转放线、带扎纱机等多种形式的生产线。可同时生产单双芯软光缆和普通蝶形缆的组合功能。

This line is mainly used for production of indoor premises cable, riser cable, distribution cable etc. Optionally horizontal kevlar pay-off, rotating pay-off, combination of yarn binder can be available.

This line can also be used for production of simplex, duplex and FTTH cable.



主要技术参数

1. 设备结构速度	200m/min
由缆的结构确定	
2. 紫色光纤放线盘规格	Φ400mm
3. 紫色光纤放线张力	1N ~ 1.5N(连续可调)
4. 芳纶纱数量	16
5. 芳纶纱放线张力	0.5N ~ 5N(连续可调)
6. 收线张力	3N ~ 20N(连续可调)
7. 收线盘规格	Φ400mm ~ Φ1000mm

Main technical parameters

1. Line construction speed	200m/min
Processing speed Depends on cable type	
2. Buffer pay-off reel size	Φ400mm
3. Buffer pay-off tension	1N ~ 1.5N(continuous adjustable)
4. Kevlar pay-off number	16
5. Kevlar pay-off tension	0.5N ~ 5N(continuous adjustable)
6. Take-up tension	3N ~ 20N(continuous adjustable)
7. Take-up reel size	Φ400mm ~ Φ1000mm



WY-BD4F-24F型光纤并带生产线

WY-BD4F-24 fiber ribbon machine



本设备用于光纤带生产，可生产4芯、6芯、8芯、12芯、24芯等规格的光纤带。具有光纤带复绕功能。收线盘适用于：25km、50km光纤盘、PN400盘和T型光纤带专用盘。长期提供高精度的4F—24F的并带模具。（保证模具质量）并带材料适用于国产材料和进口材料。

This line can be used for production of fiber ribbon with 4,6,8,12,24 cores.

This line can also be used for ribbon rewinding.

The take-up reel can be 25km,50km standard fiber reel, PN400 reel or T-shape special ribbon reel.

4F-24F ribbon die can always be supplied. (The quality of die is guaranteed)

The ribbon material can be Chinese one or international one.

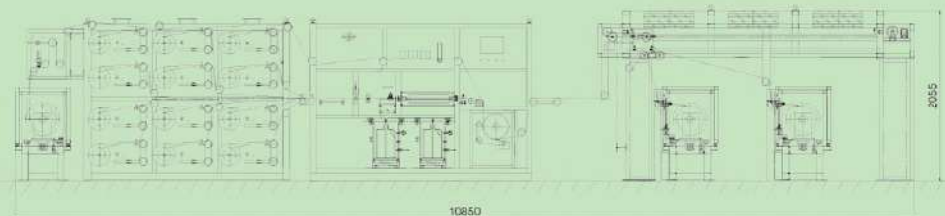


主要技术参数

1. 设备结构速度	600m/min
并带速度	500m/min(不喷码时)
2. 光纤数量	4-24
3. 光纤放线张力	50~100g
4. 光纤带收线张力	200~600g
5. 电控系统	PLC(Siemens S7-300) + 触摸屏

Main technical parameters

1. Construction speed	600m/min
Ribbon speed	500m/min(without labling)
2. Fiber number	4-24
3. Fiber pay-off tension	50~100g
4. Ribbon take-up tension	200~600g
5. Electric controlling system	PLC(Siemens S7-300)+Touch Panel



WY-DTS12P/18P/24P型光纤带二次套塑生产线

WY-DTS12P/18P/24P Ribbon secondary coating line



光纤带二次套塑生产线主要用于光纤带的二次套塑的生产。
套塑材料主要为PBT、PP及PE。
挤出套管外径圆整、直径均匀、光滑，升降时外径有良好的精度。
光纤带带体集合了各家的优点，既具有装盘方便的优点，又具有在旋转放线时不会垮带的优点，还具有引带方便的优点。
收线采用盘走式收线。
附加损耗小。
采用先进的工业计算机控制技术，主要电气元器件选用进口品牌产品，生产线具有较高的稳定性和可靠性。

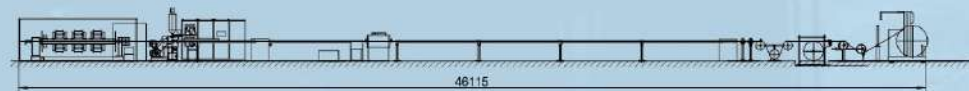
This line is mainly used for secondary coating for fiber ribbons.
The coating material can be PBT, PP or PE.
The extruded tube is smooth and round. The diameter is even. The diameter remains unchanged during speeding up or slowing down.
The fiber ribbon pay-off has assembled the advantages of every equipment producers. The loading of reel is convenient. During the rotating pay-off, the ribbon does not cross one another. The leading of ribbon is convenient.
The traversing take-up is used.
The additional attenuation loss is low.
Advance industrial computer or touch screen is used for controlling.
Main electric components are imported. The production lines owns high stability and reliability.

Main technical parameters

1. Max processing speed	10~100m/min
2. Pay-off reel numbers	12/18/24
3. Ribbon pay-off tension	1.8~4.5N
4. Loose tube diameter	4.0~12.0mm
5. Over-length range	0~1.5%

主要技术参数

1. 最大生产速度	10~100m/min
2. 光纤带盘数	12盘/18盘/24盘
3. 光纤带带张力	1.8~4.5N
4. 松套管直径	4.0~12.0mm
5. 余长范围	0~1.5%



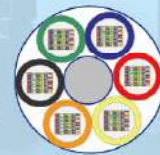
WY-DSZ8D/6D6X型带纤束管的SZ成缆机

WY-DSZ8D/6D6X Ribbon tube SZ stranding line



用于直径在Φ9.0mm以下套管的SZ绞合成缆。
束管放线采用PN800-1250盘。
松套管主动放线，张力稳定。
纱线扎纱方式为双头双向十字扎纱，纱线张力分段控制，纱线张力稳定。
采用全差动式SZ绞合结构，由5台松下伺服电机驱动，绞合节距稳定。
生产线具有张力超限、断线、断带、声光报警功能。

This line is mainly used for stranding ribbon tube up to 9.0mm outer diameter.
Pay-off for 800mm-1250mm reels are used.
It is driven pay-off. The tension is stable.
The driven pay-off of loose tube guarantees small tension.
The tension is stable. The dual yarn binder works in opposite direction but binds on the same point. The tension of yarn is adjustable.
The SZ stranding oscillator is fully differential structure, which is driven by 5 Panasonic servo motors. The stranding pitch is stable.
The production line has a sound-light alarming system of tension overrun, yarn breaking.



主要技术参数

1. 加强芯放线盘规格	Φ800 - Φ1600
2. 光纤束管放线盘数	8D 或 6D+6X
3. 光纤束管放线盘规格	Φ1000 - Φ1250 (大管)
4. SZ绞合节距	45 - 650mm
5. 扎纱节距	15 - 40mm
6. 收线盘规格	Φ1000 - Φ1600
7. 最大生产速度	70m/min(生产速度与成缆节距、反向角有关)
8. 附加损耗	Δα ≤ 0.01dB/km (波长1550nm)

Main technical parameters

1. Pay-off reel size for central member	Φ800 - Φ1600
2. Loose tube pay-off number	8 (depends on the requirement of customer)
3. Pay-off size of loose tube	Φ1000 - Φ1250 (for big loose tube)
4. SZ stranding pitch	45 - 650mm
5. Yarn binding pitch	15 - 40mm
6. Take-up reel size	Φ1000 - Φ1600
7. Processing speed	70m/min(depends on stranding angle and stranding pitch, yarn binding pitch)
8. Additional attenuation	Δα ≤ 0.01dB/km (at wavelength 1550nm)



1~4工位绕包机

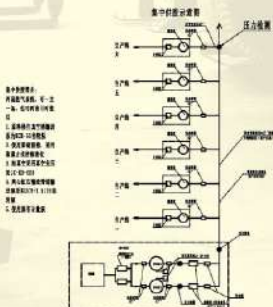
Taping line with 1-4 taping machine



主要用于圆形或扁平的金属导体的绝缘绕包
It is mainly used for insulation taping of round and flat metal conductor

光缆生产线的集中供胶装置

Centralized glue supply device for optical cable production line



名称: WY-JZG2016型铜光缆生产线集中供油膏系统
针对目前大多数光缆都拥有数条二套,成缆机和护套线,单条生产线独立供油膏的方式,占地面积大,环境污染,油膏浪费大缺点,我们开发了集中供油系统。该系统可将油膏从库房直接用专用泵将油膏通过密闭管道输送的各条生产线的给油点。
系统具有以下功能:
输送距离>200M
输送流量可满足30条以上的生产线
整个系统高度自动化和智能化
具备双备份功能,确保系统无故障运行
二套生产线采用了独特脱气泡设备,确保油膏中午气泡

Description: WY-JZG2016 Central Jelly Supply System
Application: Nowadays, factories have lots of production lines, if use former way of individual jelly supply, will cover big area, pollute the environment and waste the jelly. So we developed central jelly supply system, to supply jelly to the fillers of each production line by special pump from storehouse through closed pipe.
With following functions:
Delivery distance>200M
Flow to be delivered can meet the request of more than 30 production lines.
Whole system is of high-level automation and intelligence.
Have double back-up, to ensure failure-free operation.
Secondary coating Line adopts the unique jelly degassing unit to degas jelly.

光缆自动排线系统

WY-Auto pitch system

名称: WY15-HTPX-自动排线器
用途: 适用于各类大中型电缆、光缆生产厂护套线 特别适用于中小缆线的自动收线排线。
结构形式: 立柱悬臂式,由自动排线装置、升降装置、换向装置、气动系统、PLC控制及伺服系统等所组成;具有自动化程度高,性能稳定等特点。
主要特点:
减少人工用量,提高生产安全性
结构合理,可在原生产收线架增加该设备,布置空间不需加大



Description: WY15-HTPX-Auto Wire Traversing Unit
Application: Mainly used in Sheathing line, especially for the auto take-up for medium or small size cable.
Structure: Upright, cantilever type, composed by auto traversing unit, lifting unit, reversing unit, pneumatic system, PLC control and servo control system. With high-level automation, stable performance.
Main features:
With fewer labors, thus improve security
With appropriate structure, need no extra space if add in the production line.

名称: WY16-CX300-300护套储线器
用途: 主要适用于电缆、光缆生产厂护套线大长度缆芯连续生产。
结构形式: 主动式恒力矩储线、放线。
主要特点:
大长度生产不停机收线换盘,提高设备效率。
提高产品质量
降低工人劳动强度,提高安全性
结构合理,原生产线增加该设备,布置空间不需加大



Description: WY16-CX300-300 accumulator for sheathing.
Application: Mainly used for production of cable core large length in cable, optic fiber cable sheathing line.
Structure: Wire accumulator& payoff with constant torque.
Main features:
No need to stop the machine to change take-up reel during large length cable production, machine efficiency is improved.
Upgrading product quality
Work intensity is reducer, thus improve security
With appropriate structure, need no extra space if add the production line.

主要技术参数

最大生产速度	90m/min
缆线规格	φ10-φ20
整机功率	1.5KW
排线节距	0-25mm (连续可调)

main technical data

Maximum production speed	90m/min
Cable size	φ10-φ20
Motor power	1.5KW
Traversing pitch	0-25mm (continuously adjustable)

主要技术参数

最大储线长度	300m
最大缆线直径	φ20 (用户可定制)
储线轮直径	φ800
储线张力	50N-500N

main technical data

Maximum accumulating length	300m
Maximum cable diameter	φ20 (could be customized)
Wheel diameter	φ800
Tension range	50N-500N

钢铝带盘自动真空吸盘装卸系统

Steel aluminum vacuum suction disc automatic handling system



名称: WY-ZLB200型钢铝带盘真空吸吊装置
多年来光缆(包括电缆)生产线上使用钢带、铝带的搬运、装机都是靠人工搬、抬,劳动强度大,效率低,工伤事故频发。为此,我们开发了钢铝带的真空吸吊设备。只要一个人即可轻松地搬运和装机。省力、省时、安全。
主要特点:
结构简单可靠
操作方便,省时省力
具有完善的保护设计

主要技术参数

最大吸力	200kg
吸取工件最大外形尺寸	φ1.2m
工件搬运半径范围	0.5-3.5m
悬臂旋转角度	270°

Item: WY-ZLB200 Vacuum Suction Crane for Steel, Aluminum Tap
Application: Now we use vacuum suction crane instead of the former manual handling, the crane can operated only by one people to carry and install aluminum and steel tapes easily.
Structure: Upright, cantilever type, motorized lifting, with vacuum suction chuck, rotate by 90° to turn chuck by means of pneumatic.
Main features:
simple and reliable structure
convenient operation, time saving&labor saving
perfect design for protection

main technical parameters

maximum suction force	200kg
Maximum overall dimension of suction workpiece	φ1.2m
Workpiece carrying radius range	0.5-3.5m
Cantilever Rotation angle	270°

光纤复合不锈钢管生产线

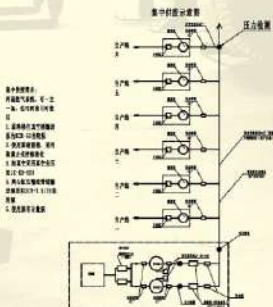
Fibers in steel tube production line.



用于生产光纤复合不锈钢管，应用于OPGW，特种缆，海缆上面
Used for making Fibers in steel tube, which is broadly applied in OPGW, Tactical cable, Submarine cable etc.

光缆生产线的集中供胶装置

Centralized glue supply device for optical cable production line



名称: WY-JZG2016型钢缆生产线集中供油膏系统
针对目前大多数光缆都拥有数条二套,成缆机和护套线,单条生产线独立供油膏的方式,占地面积大,环境污染,油膏浪费大缺点,我们开发了集中供油系统。该系统可将油膏从库房直接用专用泵将油膏通过密网管道输送的各条生产线的给油点。
系统具有以下功能:
输送距离>200M
输送流量可满足30条以上的生产线
整个系统高度自动化和智能化
具备双备份功能,确保系统无故障运行
二套生产线采用了独特脱气泡设备,确保油膏中无气泡

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With following functions:
Delivery distance>200M
Flow to be delivered can meet the request of more than 30 production lines.
Whole system is of high-level automation and intelligence.
Have double back-up, to ensure failure-free operation.
Secondary coating Line adopts the unique jelly degassing unit to degas jelly.

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WY-Auto pitch system

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结构形式: 立柱悬臂式, 由自动排线装置、升降装置、换向装置、气动系统、PLC控制及伺服系统等所组成; 具有自动化程度高, 性能稳定等特点。
主要特点:
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结构合理, 可在原生产收线架增加该设备, 布置空间不需加大



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结构形式: 主动式恒力矩储线、放线。
主要特点:
大长度生产不停机收线换盘, 提高设备效率。
提高产品质量
降低工人劳动强度, 提高安全性
结构合理, 原生产线增加该设备, 布置空间不需加大



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Upgrading product quality
Work intensity is reducer, thus improve security
With appropriate structure, need no extra space if add the production line.

主要技术参数

最大生产速度	90m/min
缆线规格	φ10-φ20
整机功率	1.5KW
排线节距	0-25mm (连续可调)

main technical data

Maximum production speed	90m/min
Cable size	φ10-φ20
Motor power	1.5KW
Traversing pitch	0-25mm (continuously adjustable)

主要技术参数

最大储线长度	300m
最大缆线直径	φ20 (用户可定制)
储线轮直径	φ800
储线张力	50N-500N

main technical data

Maximum accumulating length	300m
Maximum cable diameter	φ20 (could be customized)
Wheel diameter	φ800
Tension range	50N-500N

钢铝带盘自动真空吸盘装卸系统

Steel aluminum vacuum suction disc automatic handling system



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多年来光缆(包括电缆)生产线上使用钢带、铝带的搬运、装机都是靠人工搬、抬, 劳动强度大, 效率低, 工伤事故频发。为此, 我们开发了钢铝带的真空吸吊设备。只要一个人即可可轻松地搬运和装机。省力、省时、安全。
主要特点:
结构简单可靠
操作方便, 省时省力
具有完善的保护设计

主要技术参数

最大吸力	200kg
吸取工件最大外形尺寸	φ1.2m
工件搬运半径范围	0.5-3.5m
悬臂旋转角度	270°

Item: WY-ZLB200 Vacuum Suction Crane for Steel, Aluminum Tap
Application: Now we use vacuum suction crane instead of the former manual handling, the crane can operated only by one people to carry and install aluminum and steel tapes easily.
Structure: Upright, cantilever type, motorized lifting, with vacuum suction chuck, rotate by 90° to turn chuck by means of pneumatic.
Main features:
simple and reliable structure
convenient operation, time saving&labor saving
perfect design for protection

main technical parameters

maximum suction force	200kg
Maximum overall dimension of suction workpiece	φ1.2m
Workpiece carrying radius range	0.5-3.5m
Cantilever Rotation angle	270°

各类单机设备

Various kinds of single machine



各类光纤、紧包光纤、单芯缆主动放线架
Different kinds of fiber pay-off, buffer and fiber microtube pay-off



各类加强芯主动、被动放线架
Pay-off for strength member



各类收排线机
Take-up

各类单机设备

Various kinds of single machine



各类芳纶纱主动、被动旋转放线绞体
Kevlar yarn server



各类自动切换盘具收排线机
Dual auto take-up

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