

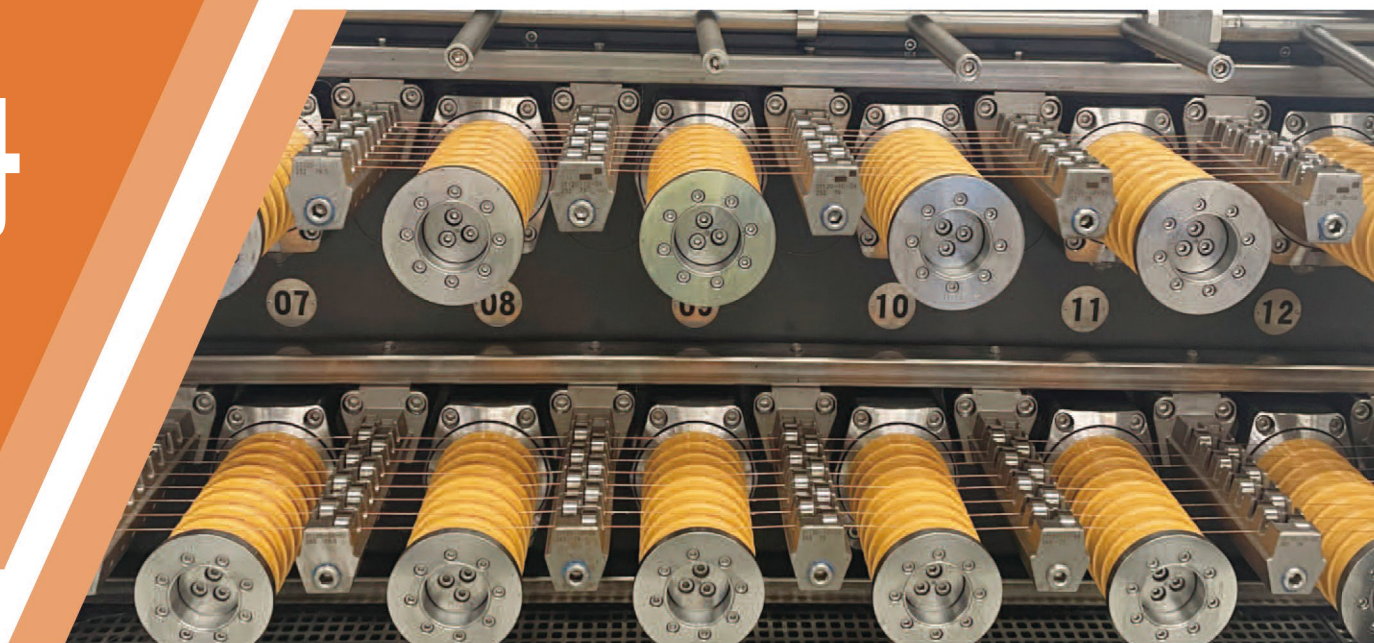


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产品手册

Product catalogue



江苏鑫立强机械科技有限公司
Jiangsu Listrong Mechanical & Electrical Co.,ltd

公司简介

Company Profile

江苏鑫立强机械科技有限公司坐落于长江经济带江苏省东台市，是一家集开发、设计、整厂规划及技术咨询、制造、安装、调试及售后服务于一体的专业电线、电缆生产设备制造高新技术认证企业。

公司的经营方针：品质赢得市场，诚信铸就品牌。我们将竭尽全力做好每一个部件。一切从客户的利益出发，满足使用者多种需求。

公司主要产品包括裸铜线拉丝机系列、铝合金拉丝机系列、不锈钢拉丝机系列、退火机系列、和绞线机系列等。我们相信只有零缺点的生产过程，才有百分的优质产品，公司采用先进的生产设备和技术，科学规范的管理制度，严格的检验标准，已通过ISO9001:2015质量管理体系认证，使产品在品质、结构、性能以及外观等方面均达到同类国际先进水平。公司还拥有一支技术全面、工作高效的设计、生产、研发及售后服务队伍，给您提供全方位的优质服务，确保您所选择的产品时刻处于良好的运行状态。

LISTRONG Mechanical & Electrical Co., Ltd. is a professional wire and cable production equipment manufacturer with development, design, whole plant planning and technical advice, manufacture, installation, commissioning and after-sales service in one. Our main products are wire drawing machine, annealing machine, wire bunching machine and other related equipment for bare copper, copper alloy and stainless steel wire etc..

We believe that perfect high-quality products only come from zero defect production process. LISTRONG has adopted the advanced production equipment and technology, scientific & standardized management system and strict testing standards to ensure international advanced level on quality, structure, performance and appearance. A post-sales service team with versatility and high-efficiency is standing by to provide a full range of services and ensure that the products of your choice are in good working condition all the time. Our products, well trusted and supported, have been sold throughout China and Southeast Asia, the Middle East, South Africa and other regions.

LISTRONG persists in the principle of 'Quality wins market, integrity makes for brand'. We make each component with all our mind and energy and to meet multiple requirements all from clients' interests. We hope to create maximal value for the community as well as for clients.



发展历程

Development History

2009
起步阶段
Start-up

2009年4月，创始人马志强，以超人胆识，在苏州这片工业设备制造的热土上开疆拓土，进军线缆设备行业。

2011
成长阶段
Growth

2011年12月，公司正式搬迁至苏州市高新区，并取得ISO、CE等认证，公司开始进入高速成长阶段。

2011-2018
认可阶段
Approval

2011年至2018年，公司处于高速发展阶段，客户群体以国外为主，出口至100多个国家，受到一致好评。

2018
扩张阶段
Expansion

2018年10月，公司正式搬迁至江苏东台，新建自有厂房15000平方米，并陆续取得20余项实用新型专利，3项发明专利，并获得高新技术认证企业。

2020
转型阶段
Transition

2020年起，全球范围内疫情影响；国外市场受到很大影响，公司正式转型国内市场为主。

2021
突破阶段
Breakthrough

2021年，公司自主研发的多头拉丝机和分电机大拉机系列成功实现技术突破并全面投产，标志着企业在金属加工装备领域完成里程碑式的产品升级与迭代。

2024
荣证阶段
Certificates

2024, 凭借多头拉丝机等重大技术突破与精益管理体系，公司先后荣获多项省内外认证，并持续引领行业技术革新。

2025
展望阶段
Future

未来，公司将持续聚焦线缆设备核心技术攻关，以智能化、绿色化为方向，通过产学研深度融合推动产业升级，致力成为全球线缆装备领域的创新引领者。

多头拉丝机系列

Multi-line Fine Wire Drawing Machine

24头拉丝连续退火机

24-line Fine Wire Drawing Machine With Annealer



特性

Features

- 高精度斜齿轮副传动，独特机油润滑系统设计
- 双（多）电机同步驱动，集成快速换模机构
- 拉丝润滑采用矩阵式内部高压喷油，润滑充分节省空间
- 退火接触铜环、镍筒均采用特殊合金材质制作，延迟其使用寿命
- 在退火控制采用零米预设电压设计
- 确保线材在启动和停机状态下的退火的品质

High precision helical gear transmission,unique oil lubrication mechanism, dual motor drive,fast die changing system;
Drawing oil lubrication using the die seat internal strong injection design.
More sufficient lubrication, save space, easy to operate;
Annealing ring,nickel cylinder are made of special alloy material, ensures longer service life;On-line annealing control adopts zero meter preset voltage design,ensures stable annealingquality of wire in start and stop state.

机型	Machine Type	DT100.200.24-25	DT100.200.24-28.01
生产头数	No. of wire	24	24
入线线径(mm)	Inlet dia.(mm)	φ1.80-φ2.00	φ1.80-φ2.00
出线线径(mm)	Outlet dia.(mm)	Φ0.15-φ0.40	Φ0.15-φ0.68
最高线速(mpm)	Max.speed(mpm)	1800	2100
最大眼模数	Max. number of drawing dies	25	28
机械减面率	Slip ration of M/C	20%+15.5%+出口可调整快速换模 20%+15.5%+Outlet quick die change adjustment	20%+15%+9%+出口可调整快速换模 20%+15%+9%+Outlet quick die change adjustment
主机功率(kw)	Main machine power(kw)	85KW+250KW+55KW	185KW+250KW+37KW+4X22KW
鼓轮直径(mm)	Drawing ring dia. (mm)	100	100
退火控制方式	Annealing control method	直流 DC	直流 DC
接触轮直径(mm)	Contact pulley dia.(mm)	200	200
退火电压（V）	Annealing voltage(V)	60	60
退火电流（A）	Annealing current(A)	5000	5000
退火控制方式	Annealing method	直流连续电阻式退火,二段式或三段式,可根据实际生产规格来选择使用 DC continuous resistance annealing, two-stage or three-stage, can be selected according to the actual production specifications	

多头拉丝机系列

Multi-line Fine Wire Drawing Machine

16头拉丝连续退火机

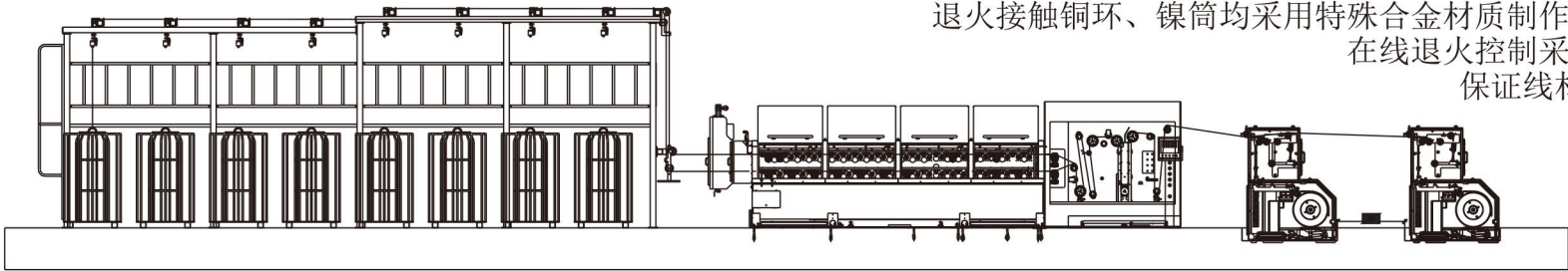
16-line Fine Wire Drawing Machine With Annealer



特性

Features

高精度斜齿轮传动, 独特的机油润滑机构
双电机驱动, 快速换模系统
拉丝油润滑采用模座内部强力喷油设计. 润滑更充分, 节省空间, 方便操作
退火接触铜环、镍筒均采用特殊合金材质制作, 保证更久的使用寿命
在线退火控制采用零米预设电压设计.
保证线材在启动与停机状态下
退火品质稳定



27850

High precision helical gear transmission,unique oil lubrication mechanism, dual motor drive,fast die changing system;
Drawing oil lubrication using the die seat internal strong injection design.
More sufficient lubrication, save space, easy to operate;
Annealing ring,nickel cylinder are made of special alloy material, ensures longer service life;On-line annealing control adopts zero meter
preset voltage design,ensures stable annealingquality of wire in start and stop state.

机型	Machine Type	DT100.140.16-25	DT120.200.16-19	DT120.200.20-19
生产头数	No. of wire	16	16	20
入线线径(mm)	Inlet dia.(mm)	φ1.50-φ1.80	Φ1.8-φ2.6	Φ1.8-φ2.6
出线线径(mm)	Outlet dia.(mm)	φ0.12-φ0.40	Φ0.20-φ0.85	Φ0.20-φ0.64
最高线速(mpm)	Max.speed(mpm)	1800	1800	1800
最大眼模数	Max. number of drawing dies	25	19	19
机械减面率	Slip ration of M/C	20%+15.5%+出口可调整快速换模 20%+15.5%+Outlet quick die change adjustment	20%+11%+出口可调整快速换模 20%+11%+Outlet quick die change adjustment	20%+11%+出口可调整快速换模 20%+11%+Outlet quick die change adjustment
主机功率(kw)	Main machine power(kw)	180KW+45KW	85KW+200KW+55KW	110KW+200KW+75KW
鼓轮直径(mm)	Drawing ring dia. (mm)	100	120/100	120/100
退火控制方式	Annealing control method	直流 DC	直流 DC	直流 DC
接触轮直径(mm)	Contact pulley dia.(mm)	140	200	200
退火电压（V）	Annealing voltage(V)	60	60	60
退火电流（A）	Annealing current(A)	3000	5000	6000
退火控制方式	Annealing method	直流连续电阻式退火,二段式或三段式,可根据实际生产规格来选择使用 DC continuous resistance annealing, two-stage or three-stage, can be selected according to the actual production specifications		

多头拉丝机系列

Multi-line Fine Wire Drawing Machine

16头铝线拉丝机

16-line Aluminum Wire Drawing Machine



机型	Machine Type	D100.140.16-25	生产头数	No. of Wire	16
生产头数	No. of wire	16	主机功率(kw)	Main machine power(kw)	185KW+22KW+30KW
入线线径(mm)	Inlet dia.(mm)	φ1.10-φ2.60	机械减面率	Slip ration of M/C	13.3%+outlet quick die change adjustment
出线线径(mm)	Outlet dia.(mm)	Φ0.20-φ0.60	鼓轮直径（mm）	Drawing ring dia.(mm)	100
最高线速(mpm)	Max.speed(mpm)	1500	鼓轮直径（mm）	Contact pulley dia.(mm)	140

4头拉丝连续退火机

4-line Fine Wire Drawing Machine With Annealer



25/4DT 高速型

25/4DT High Speed type

20/4DT 经济型

20/4DT Economical type

机型	Machine Type	25/4DT	20/4DT
生产头数	No. of wire	4	4
入线线径(mm)	Inlet dia.(mm)	φ1.60-φ2.00	Φ1.6
出线线径(mm)	Outlet dia.(mm)	φ0.15-φ0.85	Φ0.15-φ0.5
最高线速(mpm)	Max.speed(mpm)	1800	1500
最大眼模数	Max. number of drawing dies	25	20
机械减面率	Slip ration of M/C	13%+8%	15%+8%
主机功率(kw)	Main machine power(kw)	55KW+18.5KW	37KW
退火电压（V）	Annealing voltage(V)	60	
退火电流（A）	Annealing current(A)	2000	1200
退火控制方式	Annealing method	直流连续电阻式退火 DC continuous resistance annealing	
制动方式	Brake	气动刹车 Pneumatic brake	电磁刹车 Electromagnetic brake

多头拉丝机系列

Multi-line Fine Wire Drawing Machine

双头拉丝连续退火机

Dual-line Fine Wire Drawing Machine With Annealer



特性

Features

可同时拉拨2根铜线。
具有高速、节能、节省场地人力的优点。
收线双变频双电机控制。拉丝稳定。
张力独立控制。不易断线。
两种收线方案可选，
可收于同一个线盘或两个单独线盘上。

Suitable for double wire drawing (and annealing) at the same time.
with advantages of high efficiency,saving energy,space and labor force.
Dual inverters and motors control for take-up, drawing stable.
Tension independent control, wire is not easily gets break.
Two options available for take-up,
output wire can be spooled on the same bobbin or two bobbins separately.

机型	Machine Type	24/2DT-A	24/2DT-B
生产头数	No. of wire	2	2
入线线径(mm)	Inlet dia.(mm)	φ0.6-φ1.2	Φ0.6-φ1.6
出线线径(mm)	Outlet dia.(mm)	φ0.12-φ0.40	φ0.12-φ0.5
最高线速(mpm)	Max.speed(mpm)	2000	2000
最大眼模数	Max. number of drawing dies	24	24
机械减面率	Slip ration of M/C	13%+8%	13%+8%
主机功率(kw)	Main machine power(kw)	22KW	37KW
退火电压（V）	Annealing voltage(V)	60	
退火电流（A）	Annealing current(A)	600	800
退火控制方式	Annealing method	直流三段式退火 DC three-section annealing	
修正系统	Correction system	变位检出自动控制卷取 Automatically control	
收卷功率(kw)	Take up power(kw)	2.2 KW *2	3.7KW*2
制动方式	Brake	电磁刹车 Electromagnetic brake	
适用盘规(mm)	Suitable spooler(mm)	DIN250	Φ300

大拉机系列

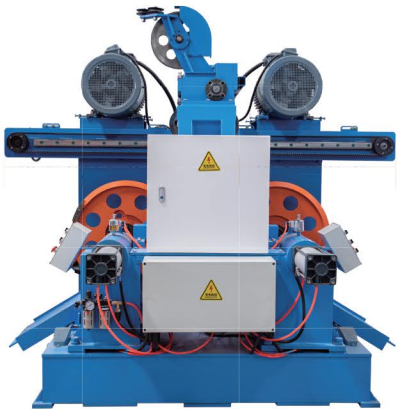
Rod Breakdown Wire Drawing Machine

分电机大拉机

Rod Breakdown Machine with Individual drives



紧密收线机
Compact spooler



双盘收线机
Dual spooler



梅花落线机
Drop coiler

特性

Features

卧式串联结构，分电机布局
采用微滑差设计
快速换模结构
每一道模具的延伸率均可调节

Horizontal and tandem construction.
Each drum is driven by individual motor.
Lower slip.
Elongation of each die is adjustable

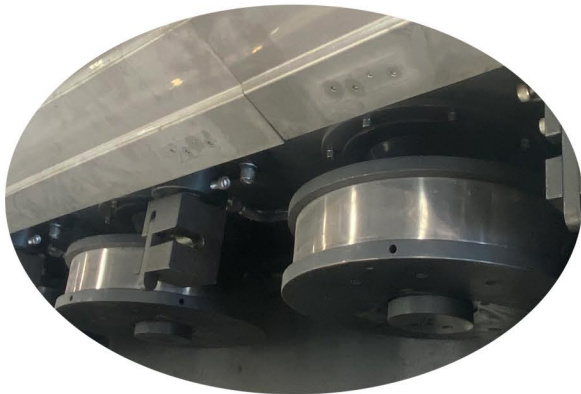
机型	Machine Type	DF450/13-2	DF450/11-2	DF450/9-2	DF450/13	DF450/11	DF450/9
生产头数（头）	No. of wire	2	2	2	1	1	1
最大眼模数	Max.drawing dies	13*2	11*2	9*2	13	11	9
入线线径.(mm)	Inlet dia.(mm)	Φ8	Φ8	Φ8	Φ8	Φ8	Φ8
出线线径.(mm)	Outlet dia.(mm)	2*Φ1.20-Φ3.50 1*Φ1.20-Φ4.50	2*Φ1.50-Φ3.50 1*Φ1.50-Φ4.50	2*Φ2.0-Φ3.50 1*Φ2.0-Φ4.50	Φ1.20-Φ4.50	Φ1.50-Φ4.50	Φ2.0-Φ4.50
拉丝鼓轮直径.(mm)	Drum dia.(mm)	Φ450					
机械延伸率	Slip ration of M/C	0.08-0.48					
控制方式	Control method	每个鼓轮独立驱动，可调速比，可控滑差 Each drum is independently driven, adjustable speed ratio, controllable slip					
驱动方式	Drive method	变频电机/交流伺服/直驱电机 Variable frequency motor/AC Servo/Direct driver motor					
快速换模控制系统	Rapid die-change system	根据线径设定，自动调节，可任意关闭任何不需要的鼓轮，可任意跳模，空模 According to the diameter setting, automatic adjustment, can arbitrarily close any unnecessary drum, can arbitrarily skip die, empty die					
伸线润滑方式	Drawing lubrication	全浸式 Full immersing					
最高线速(mpm)	Max.drawing speed(mpm)	1800	1800	1200	1800	1800	1200
适配机型	Suitable take up	双盘收线、紧密收线、梅花落线 Dual spooler\Compact spooler\Drop coiler					

大拉机系列

Rod Breakdown Wire Drawing Machine

经济型分电机大拉机

Rod Breakdown Machine with Individual drives（Economic Type）



特性

Features

卧式串联结构，分电机布局
采用微滑差设计
快速换模结构
每一道模具的延伸率均可调节
性价比高

Horizontal and tandem construction.
Each drum is driven by individual motor.
Lower slip. Elongation of each die is adjustable.
High cost performance.

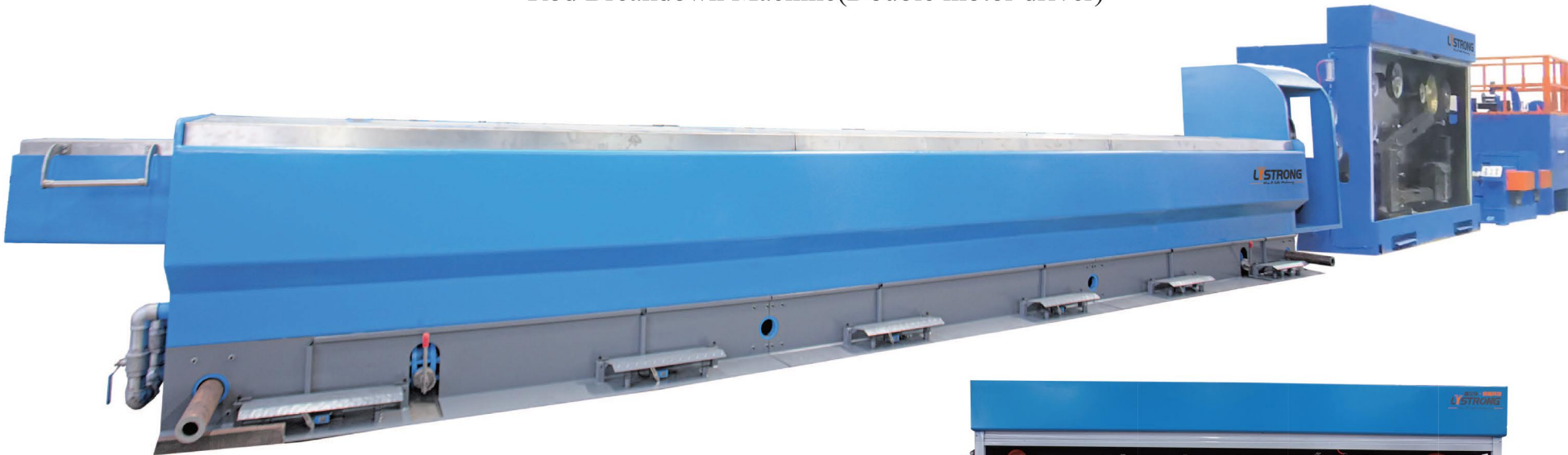
机型	Machine Type	WDF450/13-2	WDF450/11-2	WDF450/9-2	WDF450/13	WDF450/11	WDF450/9
生产头数（头）	No. of wire	2	2	2	1	1	1
最大眼模数	Max.drawing dies	13*2	11*2	9*2	13	11	9
入线线径.(mm)	Inlet dia.(mm)	Φ8	Φ8	Φ8	Φ8	Φ8	Φ8
出线线径.(mm)	Outlet dia.(mm)	2*Φ1.20-Φ3.50 1*Φ1.20-Φ4.50	2*Φ1.50-Φ3.50 1*Φ1.50-Φ4.50	2*Φ2.0-Φ3.50 1*Φ2.0-Φ4.50	Φ1.20-Φ4.50	Φ1.50-Φ4.50	Φ2.0-Φ4.50
拉丝鼓轮直径.(mm)	Drum dia.(mm)	Φ400/Φ450					
机械延伸率	Slip ration of M/C	0.08-0.48					
控制方式	Control method	每个鼓轮独立驱动，可调速比，可控滑差 Each drum is independently driven, adjustable speed ratio, controllable slip					
驱动方式	Drive method	变频电机/交流伺服/直驱电机 Variable frequency motor/AC Servo/Direct driver motor					
快速换模控制系统	Rapid die-change system	根据线径设定，自动调节，可任意关闭任何不需要的鼓轮，可任意跳模，空模 According to the diameter setting, automatic adjustment, can arbitrarily close any unnecessary drum, can arbitrarily skip die, empty die					
伸线润滑方式	Drawing lubrication	全浸式 Full immersing					
最高线速(mpm)	Max.drawing speed(mpm)	1500	1500	1000	1500	1500	1000
适配机型	Suitable take up	双盘收线、紧密收线、梅花落线 Dual spooler\Compact spooler\Drop coiler					

大拉机系列

Rod Breakdown Wire Drawing Machine

一系列式大拉机

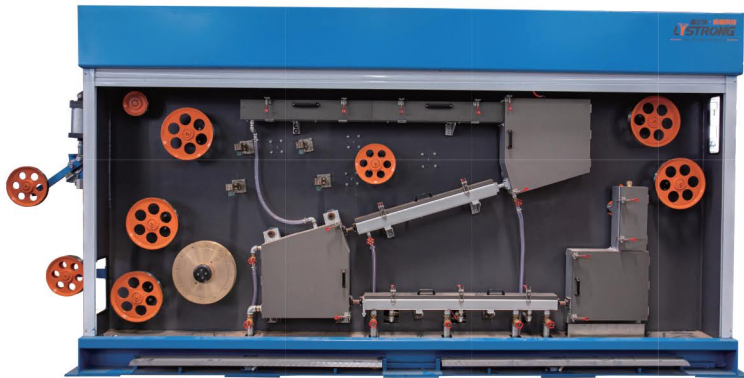
Rod Breakdown Machine(Double motor driver)



特性

Features

具快速换模功能，省时省力
设定生产规格，电脑自动演算
显示模具更换位置，并自动设置伸线作业条件
高精度研磨齿轮传动
伸线轮组合式设计
传动部分强制给油润滑系统
可连接多种功能的附属设备



连续退火机
Continuous Annealer

As we set final die's size through the PLC,the dies will be fully automatically showed on the monitor.
The rapid dies change system doesn't need not change all the dies in working but the final one,Which saves a lot of time.
All alarms and parameters can be controlled and displayed on afluorescent LCD graphics screen.
Digital control for motor are available for computer operation.
Machine faults of electrical & mechanical can be shown onmonitor for easier maintenance.
Transmission gears and bearings are enforced lubricant.
Ring type drawing capstans convenient for maintenance andreplacement.

机型	Machine Type	LHD450/13-CU	LHD450/11-CU	LHD450/9-CU	LHD450/13-AL	LHD450/11-AL	LHD450/9-AL
适用线材	Suitable wire	铜、铜合金 CU/CU Alloy			铝、铝合金 AL/AL Alloy		
最高线速 (mpm)	Max.drawing speed(mpm)	1500	1200	1000	1500	1200	1000
最大眼模数	Max.drawing dies	13	11	9	13	11	9
入线线径 (mm)	Inlet dia.(mm)	Φ8	Φ8	Φ8	Φ9.5	Φ9.5	Φ9.5
出线线径 (mm)	Outlet dia.(mm)	Φ1.2-Φ4.0	Φ1.8-Φ4.0	Φ2.0 -Φ4.0	Φ1.7-Φ4.5	Φ2.0-Φ4.5	Φ2.5-Φ4.5
快速换模控制系统	Rapid die-change system	改变线规格时，只更换成品模及减少出口模的数量，由电气控制自动实现，并大量减少备用线模数量 When the wire specification is changed, only the finished die is replaced and the number of export dies is reduced, which is automatically realized by electrical control, and the number of spare wire dies is greatly reduced					
控制系统	Control system	人机界面，电脑数字屏幕监控，操作简单化 Control with HMI,digital control for motor is available for computer operation					
动力控制	Power control	交流电机矢量闭环控制 AC motor vector closed loop control					
传动方式	Transmission method	精密螺旋斜齿轮 Precision helical bevel gear					
鼓轮直径 (mm)	Drum dia.(mm)	450					
伸线润滑方式	Drawing lubrication	伸线区浸泡式 Immersing type					
轴承润滑方式	Bearing lubrication	油泵强制给油 By enforced oil pump					
适配机型	Suitable take up	双盘收线、紧密收线、梅花落线 Dual spooler\Compact spooler\Drop coiler					

大拉机系列

Rod Breakdown Wire Drawing Machine

大拉机

Rod Breakdown Machine(Single motor driver)

机型	Machine Type	400-7D	450-9D	450-13D
入线线径(mm)	Inlet dia.(mm)	Φ8	Φ8	Φ8
出线线径(mm)	Outlet dia.(mm)	Φ3.0	Φ2.5-Φ3.5	Φ1.6-Φ3.0
最高线速(mpm)	Max.speed(mpm)	900	800	1200
最大眼模数	Max. number of drawing dies	7	9	13
拉丝鼓轮直径(mm)	Drawing drum dia.(mm)	400	450	450
定速鼓轮直径(mm)	Fix speed drawing drum dia.(mm)	400	450	450
主机功率(kw)	Main machine power(kw)	160	160	200
拉丝冷却润滑方式	Lubrication method	全浸式 Full immersing	半浸+喷淋式 Half-immersing + Spary	
鼓轮	Drum	表面喷碳化钨 Tungsten carbide coated		
传动方式	Transmission method	齿轮 By gear		
放线方式	Pay-off method	越端式 Over head		
使用电压	Service voltage	三相 380V 50HZ 单相 220V Three-Phase 380V 50HZ Single Phase 220V		



450-9D 塔轮式大拉机

450-9D Rod breakdown Machine

鼓轮表面喷涂碳化钨，使用寿命长
结构紧凑，占地面积小
低能耗，性价比高

long service life
Compact structure, Save space
Low energy consumption, high cost performance

400-7D 直列式大拉机

400-7D Rod breakdown Machine

主机箱体一体铸造。
高精度斜齿轮传动，高效率，低噪音。
采用浸没式润滑冷却，
可保证线材的拉制质量。

Cast in one piece.
High precision helical gear drive,
high efficiency, low noise.
Full immersing lubrication cooling,
The drawing quality of wire can be guaranteed.

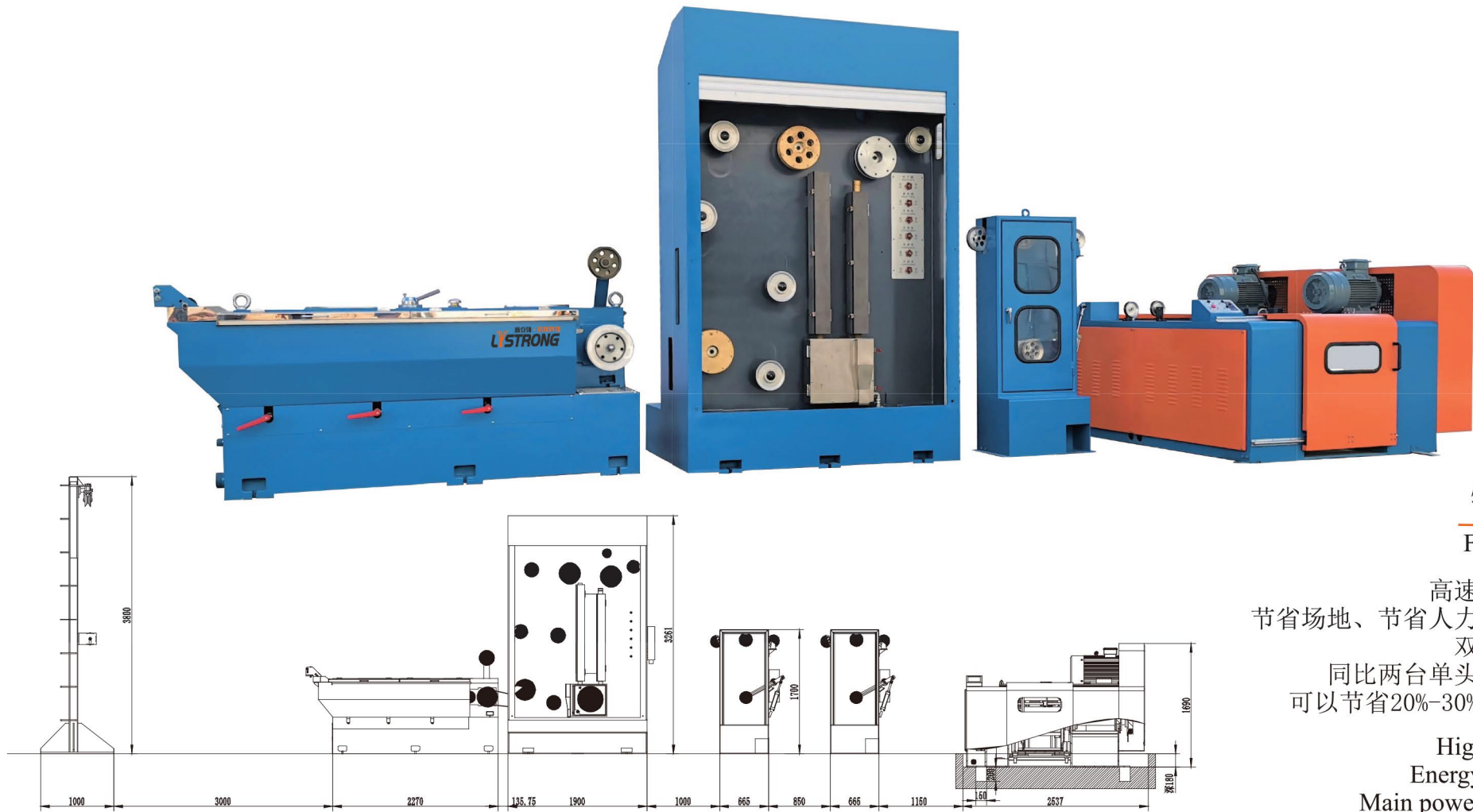


中拉机系列

Intermediate Wire Drawing Machine

双头中拉连续退火机

Double Intermediate Wire Drawing Machine



特性

Features

高速、节能
节省场地、节省人力的优点
双头设计
同比两台单头中拉机
可以节省20%-30%的电能

High Speed
Energy saving
Main power saving

机型	Machine type	17/2DS	17/2DSA
入线线径	Inlet dia.(mm)	2*Φ2.5-Φ3.5	2*Φ2.5-Φ3.5
出线线径	Outlet dia.(mm)	2*Φ0.4-Φ1.2	2*Φ0.4-Φ2.0
最高线速	Max. speed(mpm)	1800	1800
最大眼模数	Max. number of drawing dies	17*2	17*2
机械减面率	Slip ratio of M/C	20%	20%
定速轮减面率	Fix speed capstan slip ratio	15%	15%
伸线轮	Capstan	氧化锆 Zirconia coated / 表面喷碳化钨 Tungsten carbide sprayed	
最大伸线轮直径	Max. capstan dia.(mm)	Φ280	Φ280
机体结构	Frame	铸件 Cast	
主机功率	Main machine power	90KW AC	110KW AC
收卷功率	Take up power	11KW*2	11KW*2
动力控制	Dynamic control	双变频控制 Double frequency inverters control	
传动方式	Transmission method	齿轮 By gear	
放线方式	Pay off method	越端式 Over Head	
张力调整方式	Tension control	配重摆杆式缓冲杆 Weight balance by swing arm	
拉丝冷却润滑	Lubrication system of drawing	全浸式 Full-immersing type	

中拉机系列

Intermediate Wire Drawing Machine

中拉连续退火机

Intermediate Wire Drawing Machine With Annealer

机型	Machine Type	9DS+350T	13DS+350T	17DST
入线线径(mm)	Inlet dia.(mm)	Max. φ3.50	Max. φ3.50	φ2.5-φ3.5
出线线径(mm)	Outlet dia.(mm)	φ0.80-φ2.80	φ0.80-φ2.80	φ0.40-φ1.60
最高线速(mpm)	Max.speed(mpm)	1200	1500	1800
最大眼模数	Max. number of drawing dies	9	9	17
机械减面率	Slip ration of M/C	18.5%	20%	20%
定速轮减面率	Fix speed capstan slip ratio	15.5%	15%	15%
主机功率(kw)	Main machine power(kw)	45kw	55kw	55kw
退火电压(V)	Annealing voltage(V)	60V	60V	60V
退火电流(A)	Annealing current(A)	3000A	3000A	2000A
退火电机(kw)	Annealing motor(kw)	15kw	15kw	7.5kw
收卷功率(kw)	Take up power(kw)	11kw	11kw	11kw
动力控制	Dynamic control	变频控制 Double frequency inverters control		
传动方式	Transmission method	齿轮 By gear		
排线方式	Traversing method	伺服排线 Servo traversing		
拉丝冷却润滑	Lubrication method	全浸式 Full immersing		
制动方式	Brake	气动刹车 Pneumatic brake		

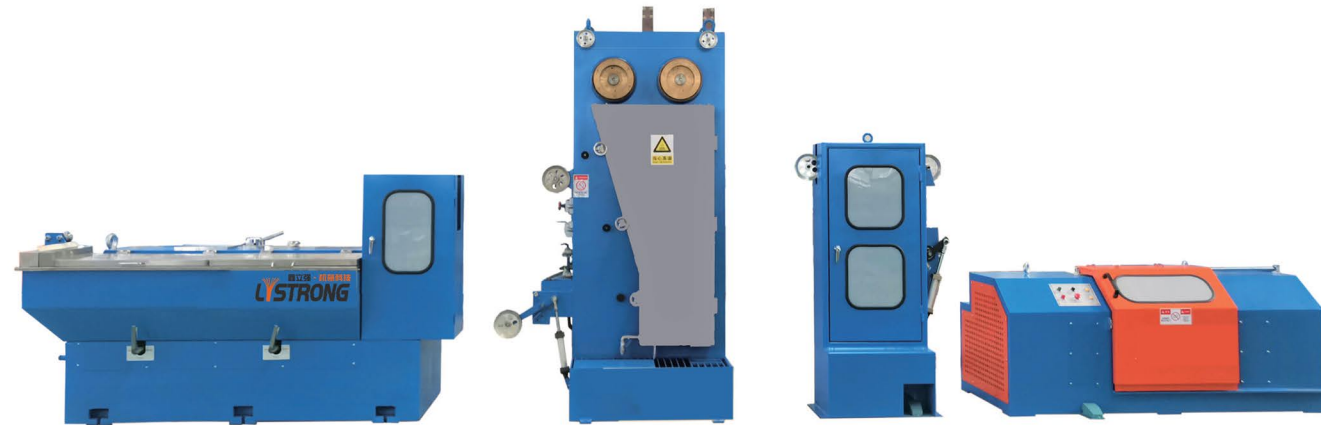
9DST 大中拉连续退火机

9DST Intermediate Wire Drawing Machine with Continuous Annealer



17DST 中拉连续退火机

17DST Intermediate Wire Drawing Machine with Continuous Annealer



350T 退火机(可选)

350T Annealer (for option)



270T 退火机(可选)

270T Annealer (for option)



小拉机系列

Fine Wire Drawing Machine

高频线拉丝机

High Frequency Wire Drawing Machine



特性

Features

解决了现有高速信号线存在速度慢，体积大的问题。
从而使信号传输的速度稳定提升，信号的损失减少。
有效提高线材在使用过程的稳定性与可靠性以及生产的便利和效率。
600倍显微检测，镀银线表面无明显划痕。

17GPT 高频线拉丝机
17GPT High Frequency Wire Drawing Machine

High Speed

It solves the issues of slow speed and bulky size present in existing high-speed signal lines.

More Reliability

This results in a steady increase in signal transmission speed and a reduction in signal loss.

More Efficient

Effectively improve the stability and reliability of wire materials during use,
as well as the convenience and efficiency of production.

Product Quality Stability

Under 600x magnification, there are no visible scratches on the surface of the silver-plated wire

机型	Machine Type	17GPT
入线线径(mm)	Inlet dia.(mm)	φ1.2-φ1.8
出线线径(mm)	Outlet dia.(mm)	φ0.20-φ0.50
最高线速(mpm)	Max.speed(mpm)	1200
最大眼模数	Max. number of drawing dies	17
主机功率(kw)	Main machine power(kw)	22kw
退火功率(KVA)	Annealing power(KVA)	60KVA
退火电压电流	Annealing power current	DC60V/1000A
退火方式	Annealing method	直流三段式 DC three section annealing
收卷功率(kw)	Take up power(kw)	15kw
制动方式	Brake	气动刹车 Pneumatic brake
机器重量	Machine weight(kg)	5500
外形尺寸(mm)	Dimension(mm)	8000LX2800WX2200H

小拉机系列

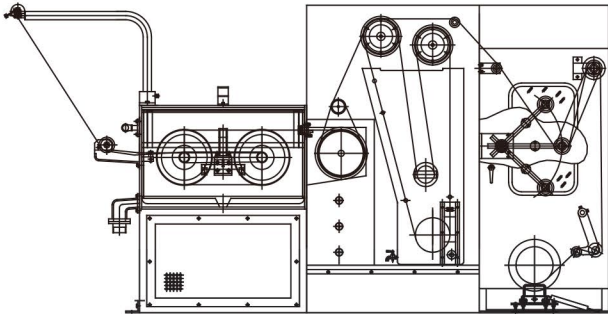
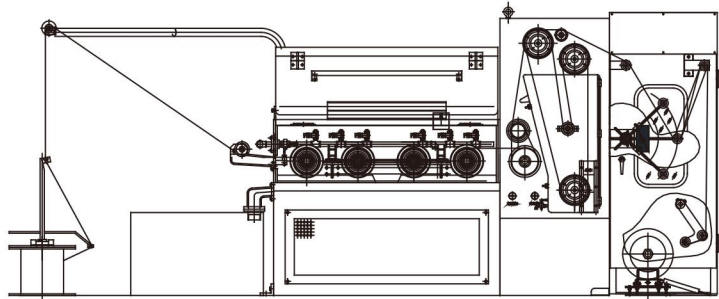
Fine Wire Drawing Machine

小拉连续退火机

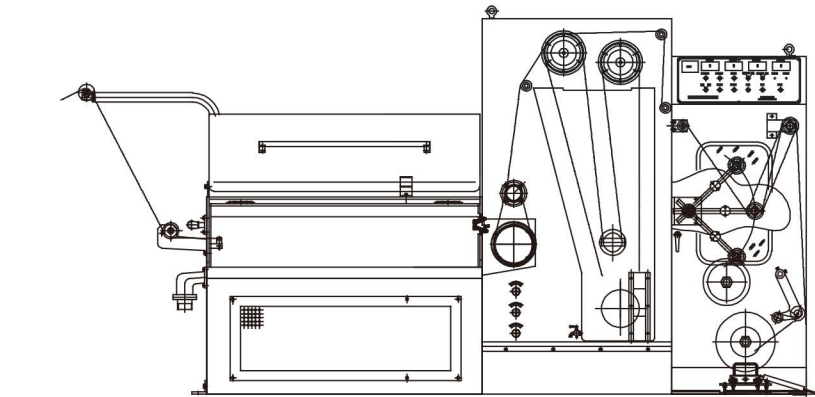
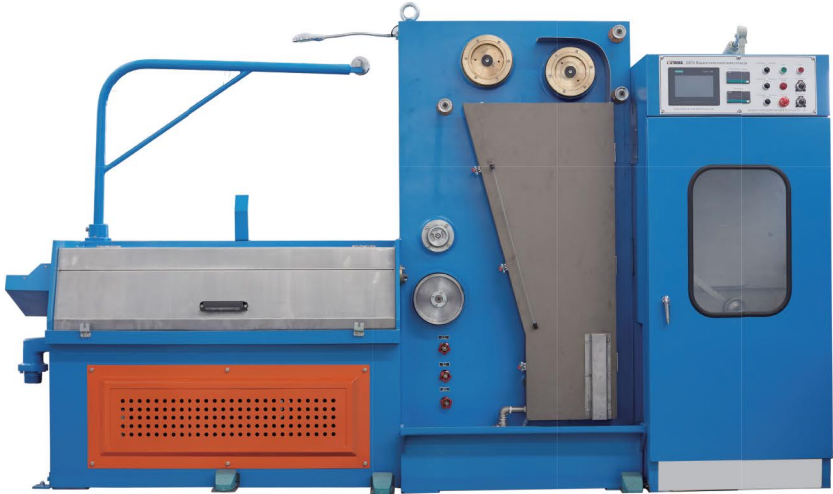
Fine Wire Drawing Machine With Annealer



14DT 小拉连续退火机
14DT Fine Wire Drawing Machine with Continuous Annealer



24DT 小拉连续退火机
24DT Fine Wire Drawing Machine with Continuous Annealer



22DT/A 小拉连续退火机
22DT/A Fine Wire Drawing Machine with Continuous Annealer

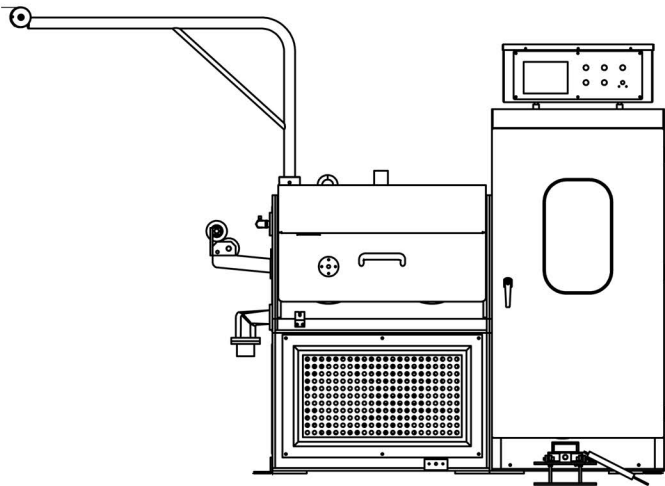
机型	Machine Type	14DT	22DT/A	24DT
入线线径(mm)	Inlet dia.(mm)	φ0.8-φ1.6	φ0.6-φ1.6	φ0.5-φ1.0
出线线径(mm)	Outlet dia.(mm)	φ0.15-φ0.60	φ0.15-φ0.60	φ0.10-φ0.30
最高线速(mpm)	Max.speed(mpm)	1200	2000	2000
最大眼模数	Max. number of drawing dies	14	22	24
机械减面率	Slip ration of M/C	15%	15%	13%
定速轮减面率	Fix speed capstan slip ratio	8%	8%	8%
主机功率(kw)	Main machine power(kw)	15kw	18.5kw	15kw
退火功率(KVA)	Annealing power(KVA)	36KVA	36KVA	18KVA
收卷功率(kw)	Take up power(kw)	3.7kw	3.7kw	3.7kw
退火方式	Annealing method	直流三段式退火 DC three section annealing		
修正系统	Correction system	变位检出自动控制卷取 Automatically control		
动力控制	Dynamic control	变频控制 Double frequency inverters control		
制动方式	Brake	电磁刹车 Electromagnetic brake		

小拉机系列

Fine Wire Drawing Machine

小拉机

Fine Wire Drawing Machine



特性

Features

- 双马达、滑差小、品质优良。
- 保养方便、操作简单。
- 低噪音、节能、高效率。
- 大容量收线可选。
- Double motor, small slip, good quality.
- Easy maintenance, simple operation.
- Low noise, energy saving, high efficiency.
- Large take up optional.

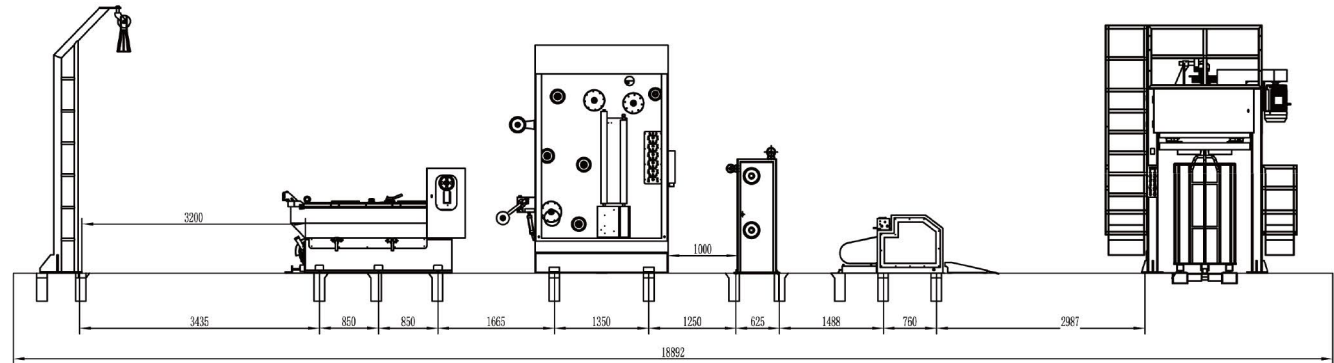
机型	Machine Type	14D	24DW	26DW	24VD
入线线径(mm)	Inlet dia.(mm)	φ0.8-φ1.6	φ0.6-φ1.2	φ0.6-φ1.6	φ0.15-φ0.45
出线线径(mm)	Outlet dia.(mm)	φ0.25-φ0.60	φ0.10-φ0.30	φ0.15-φ0.60	φ0.03-φ0.12
最高线速(mpm)	Max.speed(mpm)	2000	2500	2500	2000
最大眼模数	Max. number of drawing dies	14	24	26	24
机械减面率	Slip ration of M/C	15%	13%	13%	9%
定速轮减面率	Fix speed capstan slip ratio	8%	8%	8%	6%
伸线轮	Capstan	表面喷陶瓷 Ceramic coated			
最大伸线轮直径	Max. capstan dia.(mm)	Φ316	Φ242	Φ242	Φ120
定速轮直径	Fix speed capstan dia.(mm)	Φ268	Φ207	Φ207	Φ120
机体结构	Frame	一体铸造 Cast in iron			
主机功率(kw)	Main machine power(kw)	15kw	15kw	18.5kw	5.5kw
收卷功率(kw)	Take up power(kw)	3.7kw	3.7kw	3.7kw	3.7kw
修正系统	Correction system	变位检出自动控制卷取 Automatically control			
动力控制	Dynamic control	变频控制 Double frequency inverters control			
排线方式	Traversing method	平皮带传动+同步马达 Flat belt + Synchronous motor			
传动方式	Transmission method	平皮带 Flat belt	平皮带+同步带 Flat belt+timing belt		平皮带 Flat belt
放线方式	Pay off method	越端式 Over-head			
拉丝冷却润滑	Lubrication system of drawing	喷淋式 Spary type			
适用盘规(mm)	Suitable spool(mm)	Φ300			DIN200
收线容量(kg)	Take up capacity(kg)	50-60			5-15
制动方式	Brake	电磁刹车 Electromagnetic brake			
外形尺寸(mm)	Dimension(mm)	1950L*1100W*1600H	2050L*1600W*1600H	2050L*1600W*1600H	1300L*1100W*1600H

黄铜线系列

Brass Wire Series

中拉连续退火机

Intermediate Wire Drawing Machine With Annealer



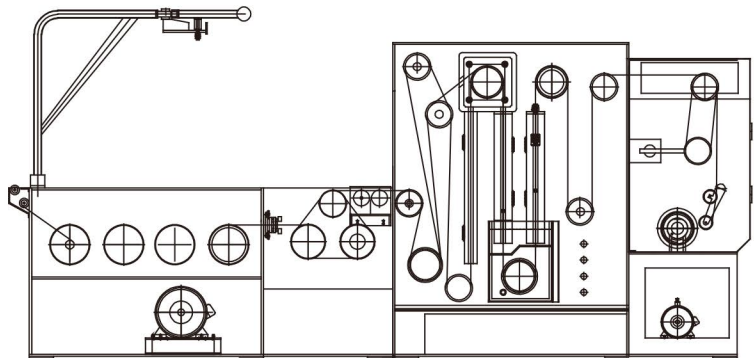
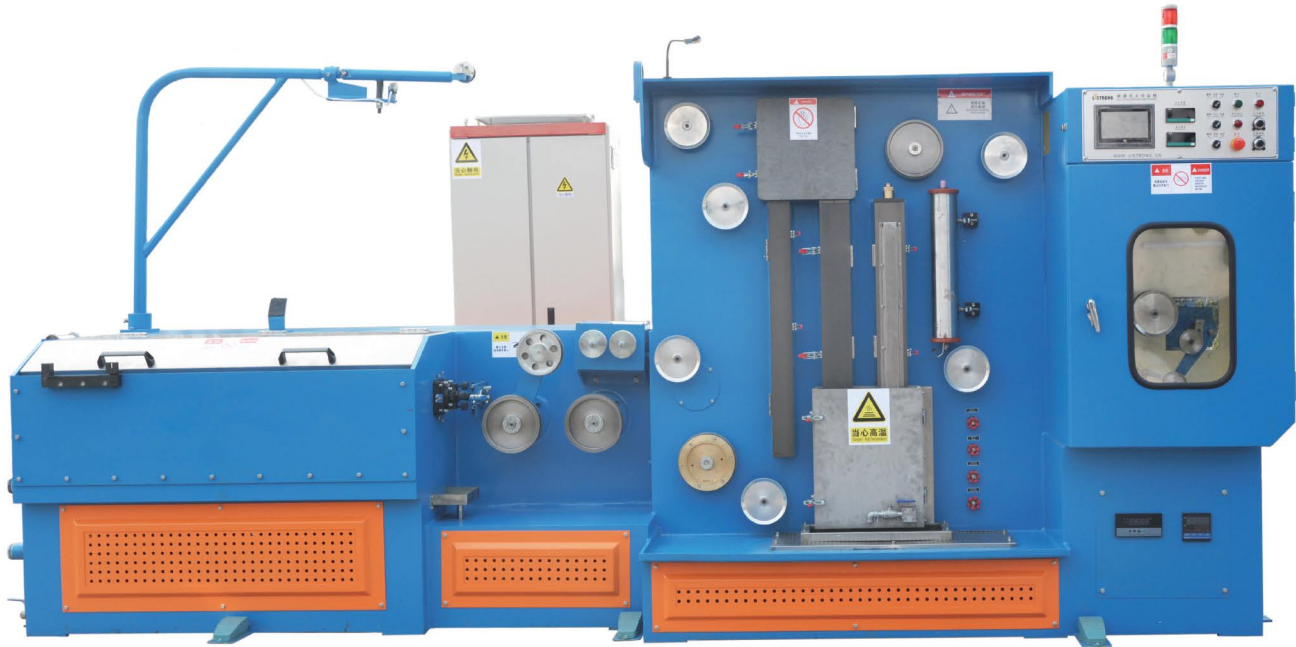
机型	Machine Type	17DHT(17DH+280T+WS630+WF650)
入线线径(mm)	Inlet dia.(mm)	Φ1.8-Φ3.0
出线线径(mm)	Outlet dia.(mm)	Φ0.4-Φ1.6
最高线速(mpm)	Max.speed(mpm)	1000
最大眼模数	Max. number of drawing dies	17
机械减面率	Slip ratio of M/C	15%
定速轮减面率	Fix speed capstan slip ratio	10%
主机功率	Main machine power	45KW AC
退火功率	Annealing power	Max.120KVA DC
收卷功率	Take up power	15KW AC
传动方式	Transmission method	高精度研磨齿轮 By high precision gears
退火方式	Annealing method	直流三段式退火 DC three section annealing
修正系统	Correction system	变位检出自动控制卷取 Automatically control
适用盘规	Suitable spool(mm)	φ630/Max.
收线容量	Take up capacity(kg)	500KG(WS630);800KG(WF650)
制动方式	Brake	气动刹车 Pneumatic brake
外形尺寸	Machine diemension(mm)	19000L*3000W*3270H
机器重量	Machine weight(kg)	12000

黄铜线系列

Brass Wire Series

小拉连续退火机

Fine Wire Drawing Machine With Annealer



特性

Features

适用于EDM 软硬线的生产
水平式拉丝结构
高精度齿形带传动
可选配自动换盘收线装置

Suitable for brass EDM wire (hard/soft) production
Horizontal drawing arrangement
High accuracy timing belt driving
Automatic take up bobbin changing system optional



机型	Machine Type	22DHT
入线线径(mm)	Inlet dia.(mm)	Φ0.8-Φ1.2
出线线径(mm)	Outlet dia.(mm)	Φ0.10-Φ0.32
最高线速(mpm)	Max.speed(mpm)	1500
最大眼模数	Max. number of drawing dies	22
机械减面率	Slip ratio of M/C	15%
定速轮减面率	Fix speed capstan slip ratio	8%
主机功率	Main machine power	18.5KW
退火功率	Annealing power	12KVA
退火电压电流	Annealing voltage/current	DC 80V 120A
退火方式	Annealing method	直流四段式退火 DC four-section annealing
收卷功率	Take up power	3.7KW
适用盘规	Suitable spool(mm)	φ250
收线容量	Take up capacity(kg)	10-20
制动方式	Brake	气动刹车 Pneumactic brake

钢线系列

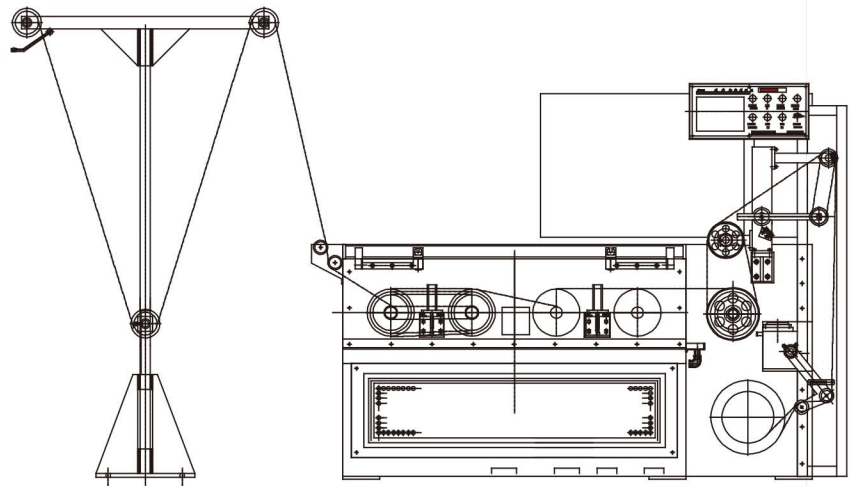
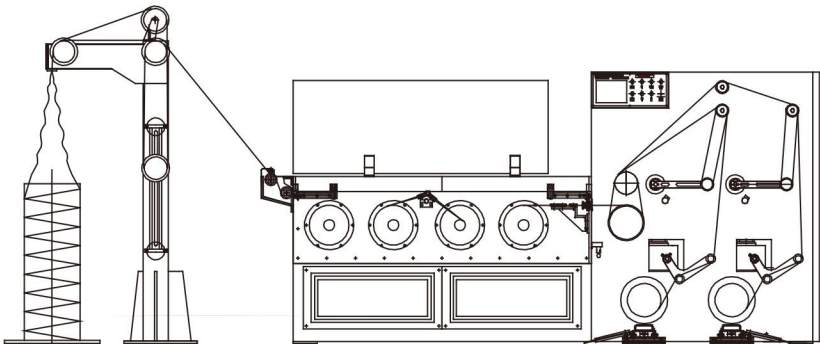
Steel Wire Series

钢线细线拉丝机

Fine Steel Wire Drawing Machine

机型	Machine Type	21/2DBX	17DBX	24DBX-A	24DBX-B	24VB
入线线径(mm)	Inlet dia.(mm)	2*φ0.5-φ1.0	φ1.2-φ1.8	φ1.0-φ1.4	φ0.5-φ1.2	φ0.45-φ0.7
出线线径(mm)	Outlet dia.(mm)	2*φ0.10-φ0.30	φ0.4-φ0.8	φ0.25-φ0.5	φ0.1-φ0.3	φ0.03-φ0.12
最高线速(mpm)	Max.speed(mpm)	600	400	600	800	1200
最大眼模数	Max. number of drawing dies	21	17	24	24	24
机械减面率	Slip ration of M/C	13%	13%	13%	13%	9%
定速轮减面率	Fix speed capstan slip ratio	8%	8%	8%	8%	6%
伸线轮	Capstan	模具钢 SKD11				喷瓷 Ceramic coated
最大伸线轮直径	Max. capstan dia.(mm)	φ250	φ202	φ202	φ202	φ120
定速轮直径	Fix speed capstan dia.(mm)	φ217	φ167	φ167	φ167	φ120
主机功率(kw)	Main machine power(kw)	18.5KW	18.5KW	15KW	11KW	5.5KW
收卷功率(kw)	Take up power(kw)	3.7KW*2	3.7KW	3.7KW	3.7KW	2.2KW
动力控制	Dynamic control	变频控制 Double frequency converters control				
排线方式	Traversing method	平皮带传动+同步马达 Flat belt+Synchronous motor				平皮带 Flat belt
传动方式	Transmission method	同步带 Timing belt			平皮带 Flat belt	
拉丝冷却润滑	Lubrication system of drawing	全浸式 Full immersing type				
适用盘规(mm)	Suitable spool(mm)	φ300 或根据客户要求 φ300 or as per user's requirement				DIN200
收线容量(kg)	Take up capacity(kg)	50*2	50	50	50	5-15
制动方式	Brake	气动刹车 Pneumatic brake				
外形尺寸(mm)	Dimension(mm)	3500*1300*1900	2500*1300*1900	2300*1300*1900	2300*1300*1900	2500*1300*1900
机器重量	Machine weight(kg)	3000	3200	2500	2500	2100

双头细线拉丝机
Dual Line Fine Wire Drawing Machine



细线拉丝机
Fine Wire Drawing Machine

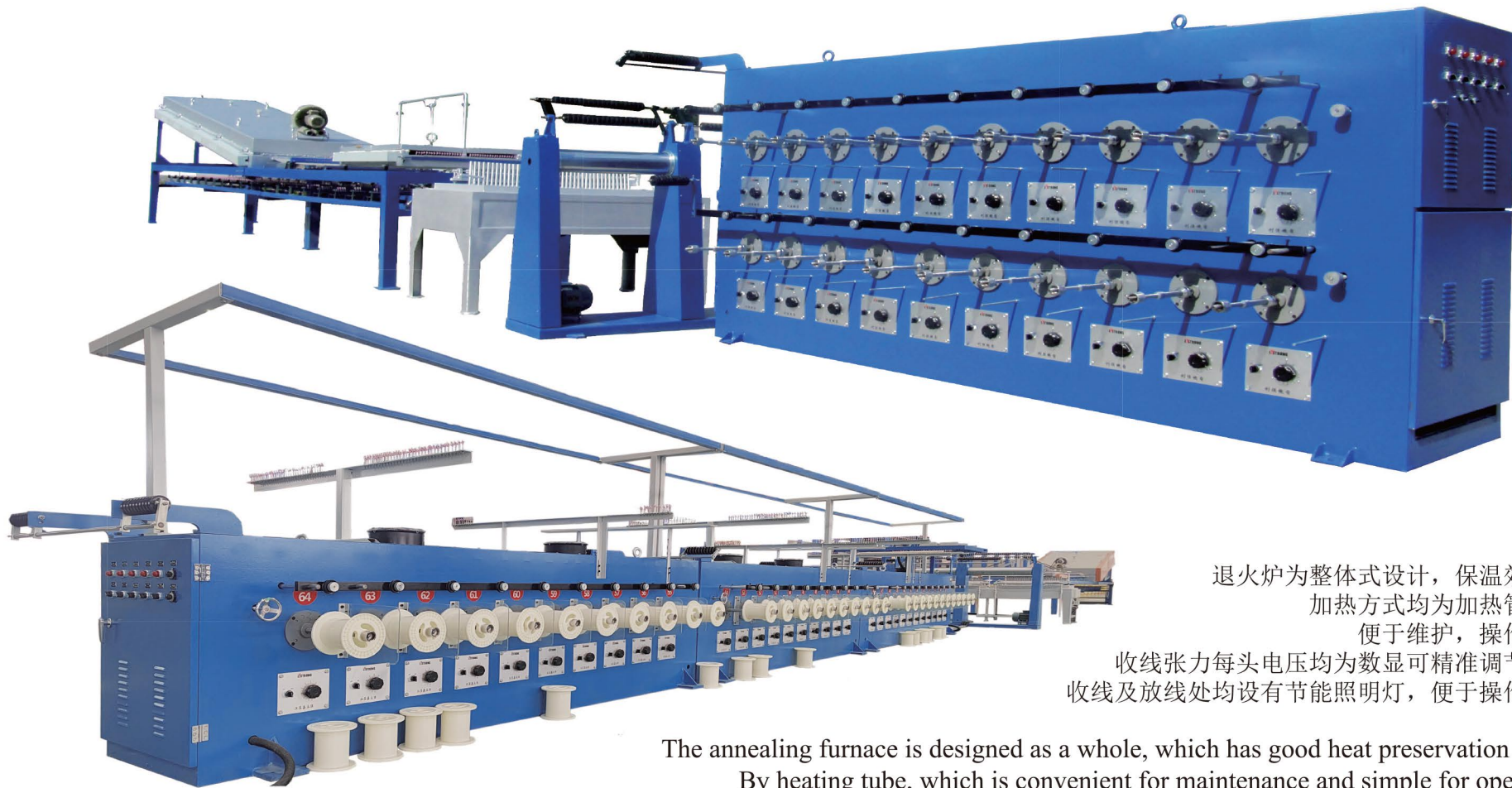


管式退火机系列

Tubular Annealing Machine

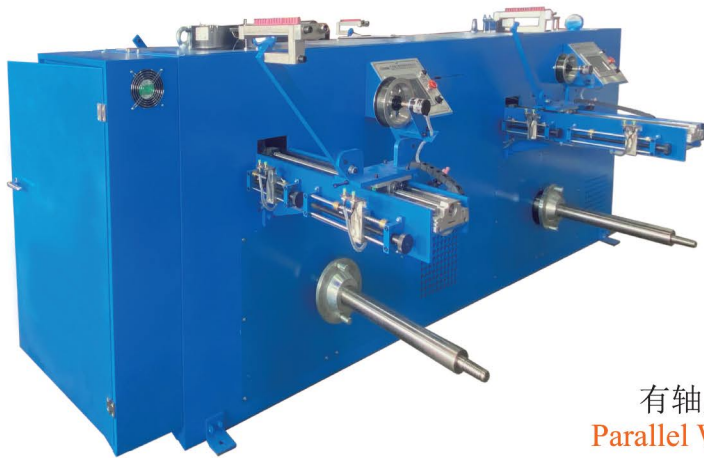
管式退火（镀锡）机

Tubular Annealing & Tinning Machine



退火炉为整体式设计，保温效果好
加热方式均为加热管加热
便于维护，操作简单
收线张力每头电压均为数显可精准调节张力
收线及放线处均设有节能照明灯，便于操作穿线

The annealing furnace is designed as a whole, which has good heat preservation effect
By heating tube, which is convenient for maintenance and simple for operation
Equipped with energy-saving lighting lamps, which is convenient for operation and threading



有轴/无轴并丝收线机
Parallel Wire Take-up Machine



机型	Machine Type	40H-A	40H-B
生产头数	Number of wire	40	40
生产线径	Production dia.(mm)	φ0.10-φ0.32	φ0.10-φ0.60
最高线速	Max.speed(mpm)	300	300
放线方式	Pay off method	毛刷放线 Pay off with hair brush	
退火方式	Annealing method	管式退火 Tubular annealing	
镀锡方式	Tinning method	热镀（横镀）模具刮锡 Hot dip with tinning die	
收线方式	Take up method	力矩电机 Torque motor 1.2-1.5N.M	
退火长度	Annealing length(m)	6	8
收线盘规	Spool dimension(mm)	P5-P25	P5-P25
装机电热功率(kw)	Electrothermal power(kw)	39.6	52.8
装机动力功率(kw)	Dynamic power(kw)	12	12
总装机功率(kw)	Installation power(kw)	63	76.3
排线控制	Traversing control	减速电机独立排线 Decelerate motor,independent traversing	
外形尺寸(mm)	Transmission method(mm)	19000L*2200W*1600H	20500L*2200W*1600H
机器重量(kg)	Machine weight(kg)	3500	3800

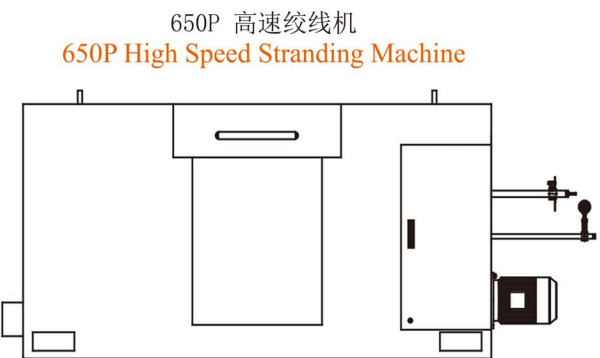
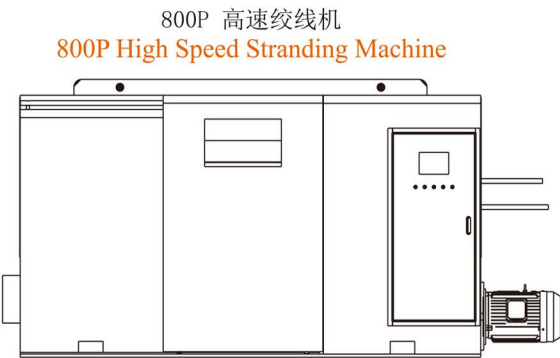
绞线机系列

High Speed Stranding Machine

高速绞线机

High Speed Stranding Machine

机型	Machine Type	500P	650P	800P	1000P
最大回转速度	Max.rotating speed	3000RPM	2000RPM	1200RPM	1200RPM
给线线径	Inlet wire dia.(mm)	φ 0.08- φ 0.45	φ 0.18- φ 0.62	φ 0.3- φ 1.32	φ 0.45- φ 2.14
绞合截面积	Twisting section(mm2)	0.035-2.0	0.18-6	2.5-16	5-25
绞距	Twisting interval(mm)	40 段（6.3mm-50.4mm）	34 段（11.6mm-66.1mm）	40 段（29.06mm-157mm）	40 段（35mm-154mm）
绞向	Direction of twist	左右均可（S or Z adjustable）			
收线盘最大尺寸	Take up spool(mm)	φ 500*L320/max.	φ 650*L475/max.	φ 800*L600/max.	φ 1000*L750/max.
收线盘顶头	Reel top(mm)	φ 50- φ 127 可配 φ 50- φ 127 to be supplier as per spool size		根据线盘尺寸定做 To be supplier as per spool size	
光杆排线器	Smooth rod rewinder	φ 20mm	φ 30mm	φ 30mm	φ 40mm
主轴中心高	Main shaft center	700mm	850mm	1000mm	1100mm
主轴润滑方式	Main shaft lubrication	稀油润滑 Thin oil lubrication		油脂润滑 Grease lubrication	
主电机功率	Main motor power	5.5KW	7.5KW	15KW	18.5KW
外形尺寸	Machine diemension(mm)	2770*1280*1200	3200*1480*1440	3595*1950*1800	4000*2200*2100



JX630伺服排线绞线机

JX630 Servo Cable Stranding Machine

机型	Machine Type	JX630 Servo Cable Stranding Machine
最高机械速度	Max.mechanical speed	3000RPM
最大承载功率	Max.capacity	18KW
单丝直径	Inlet wire dia.	Φ0.1-Φ0.6mm
绞合截面积	Twisting section	0.25mm ² -6.0mm ²
转速	Rotating speed	500-3000mpm 取决于线束截面积、质量要求和放线性能
		500-3000mpm Depending on the cross-sectional area and quality requirements of the wiring harness And the performance of cable laying.
节距	Pitch	5.95mm-63mm电子变换节距，可在人机界面直接输入所需的节距，自动变化
		5.95mm-63mm electronic conversion pitch, available on human-machine interface Directly input the required pitch and it will automatically change
进线速度	Inlet speed	Max. 300mpm
主机电机	Main motor	15KW汇川伺服电机（Inovance servo motor）
收线电机	Take-up motor	1.8KW汇川伺服电机（Inovance servo motor）
牵引电机	Traction motor	3KW汇川伺服电机（Inovance servo motor）
排线电机	Cable motor	0.4KW汇川伺服电机（Inovance servo motor）

辅助配件

Accessories



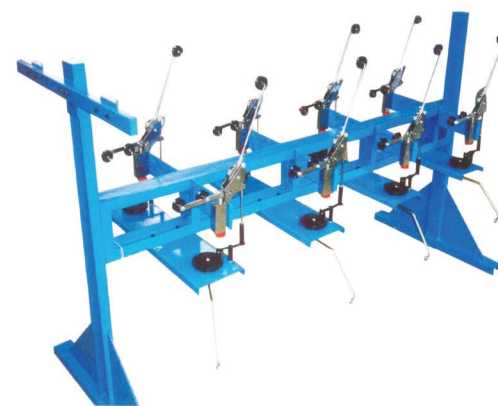
剥皮机
Cable Stripping Machine



铜线压紧机
Rod Coil Compacting-tying Machine



翻盘机
Turning Bobbin Machine



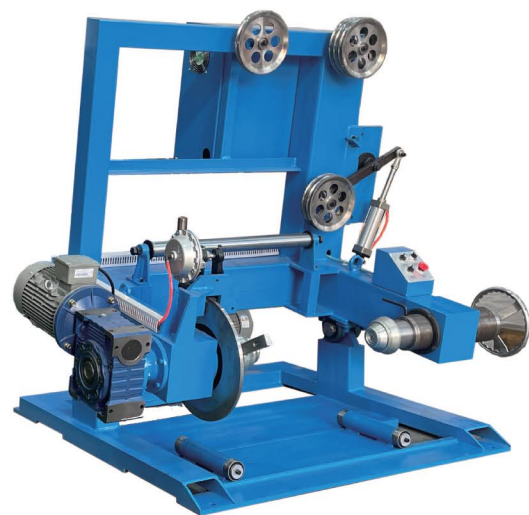
静盘放线架
Stationery Bobbin Pay off Stand



大拉轧头机
Pointing & Threading Machine



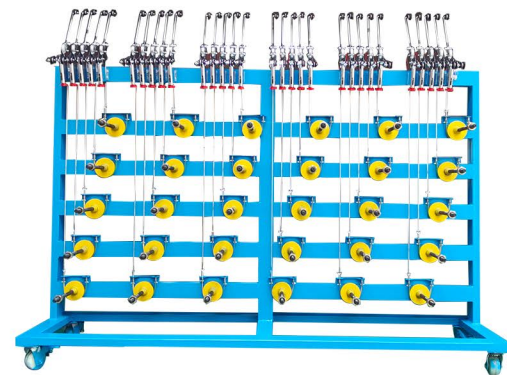
多功能自动冷焊机
Multi Functional Automatic Cold Welding Machine



主动放线架
Active Pay off Stand



双边多头主动放线架
Bilateral Multi-head Active Pay off Stand



立式放线架
Vertical Passive Pay off Stand



蒸汽发生器
Steam Generator



氮气机
Nitrogen Generator



铜粉过滤器
Copper Powder Filter

辅助配件

Accessories



模具
Drawing Dies



塔轮
Capstan



放线盖
Pay Off Lid



对焊机
Butt Welder



冷焊机模具
Cold Welding Dies



冷焊机
Cold Welding(Table Type)



冷焊机
Cold Welding(Hand Type)



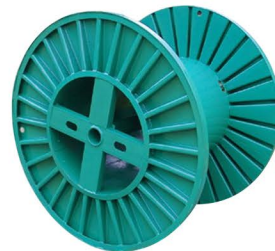
导轮
Pulley



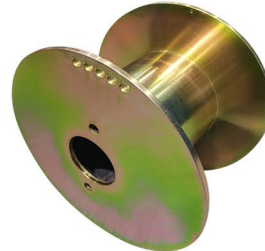
双层高速线盘
High Speed Steel Spool



塑料铁盘
Plastic Spool



瓦楞铁盘
Corrugated Metal Spool



工字铁盘
Flat Metal Spool

在路途中

鑫立强人以持之以恒，积极进取，
追求卓越，作为企业发展之道。
鑫立强人深知，
企业发展只有起点。
鑫立强在路途中

On the way

LISTRONG insists perseverance
aggressiveness,pursuit of excellenxe
As the key of development.
LISTRONG knows that enterprise development only has starting point,
LISTRONG is on the way



资质证书

Certifications



诚信 创新 共赢 发展

Integrity, innovation, win-win, development

售后服务

After sale service

我们的承诺 Our Commitment

对于产品在安装、调试及使用过程中，出现质量问题，在接到用户反馈及投诉后，24小时内作出答复，根据客户要求（本省内）在一个工作日内到达现场处理，省外、部分地区因交通问题可能超出时间，但会及时与客户取得联系。

As to the quality problems occurred during the installation, debugging and application of our machine, upon receiving the user's feedback or complaint, we will respond within 24 hours and solve the problem on the spot within a working day (in the same province) according to customer's demand. The service to spot in other regions may exceed the time because of transportation problem, but we will get in touch with the customer and provide technical support first in time.

我们的服务原则 Our Service Principle

不论引起问题或故障的原因所属何方，都先处理问题和故障，再进行原因分析。

Regardless which party should be responsible for the machine problem and failure, we always deal with the problem and fault first, and then analyze the causes.

优质·创新·热情

Quality. Innovation. Passion

