www.ylsk.com.cn
www.ylskspringmachine.com
www.gdylthj.com

YLSK 永联
高 性 价 比 数 控 专 家

专注数控弹簧机37年

FOCUSING ON CNC SPRING MACHINES 37 YEAR

广东永联数控设备科技有限公司

Guangdong Yonglian Cnc Equipment Technology Co., Ltd

深圳市永联数控设备有限公司
地 址:广东省深圳宝安区石岩街道罗租工业大道百思富科技绿谷14号
联系人:戴先生
电 话:0769-38898686
传 真:0769-38896161
销售热线:189 3866 0367
服务热线:13923852394

广东永联数控设备科技有限公司
工厂地址:广东省东莞市石排镇中坑村摩登工业园
联系人:戴先生
手 机:189 3866 0367
电 话:0769-39001657 39001658
传 真:0769-39001659

广东业务一部
联系人:付先生
手机:18025337715
E-mail:82817359@qq.com
建议或投诉请惠赐:82817359@qq.com永联信访室

广东永联数控设备科技有限公司(宁波办事处)
地 址: 浙江省余姚市兰江街道丰杨河西王8号
联系人: 冉先生
电 话:19876872592
座机: 0769-39001657
邮 编:310015
建议或投诉请惠赐:82817359@qq.com永联信访室

广东永联数控设备科技有限公司(华北地区办事处)
联系人:付先生
电话:18025337715
传 真:0769-39001659
邮 编:400000

International Sales Team:

Name: Mr. Ganesh
Designation: International Sales Manager
E-Mail: sales@ylskcnc.com
Tel: +86-769-38898686-825
Mobile/Whatsapp: +86-18038269529
Web: www.ylskspringmachine.com

Contact: Tina zheng
E-mail: tinazheng@ylskcnc.com
Mobile /Whatsapp:086-13423804847

INDIA OVERSEAS OFFICE- ARSWAN
Mr. Abhimanyu Kanekar +91-7020627955
Plot No. S-06 ,Plot no.2/89, Basaveshwar Industrial Complex,
Bhosari MIDC, Pune, State: Maharashtra，India.
E-Mail: arswansales@gmail.com

TURKEY OVERSEAS OFFICE- AKSOY NIKEL
Name: Dilek Aksoy /Genel Müdür
Orta Mah.Demokrasi Cd. Erk Sk. Asl Nemutlu Sanayi SitesiA
Blok No:22 Tuzla /istanbul, Turkey.
E-Mail: dilek@aksoynikel.com
Tel:+90 216 646 06 66
Mobile/Whatsapp: +90 545 237 78 43
Web: www.aksoynikel.com

生产厂家

品质数控一应俱全

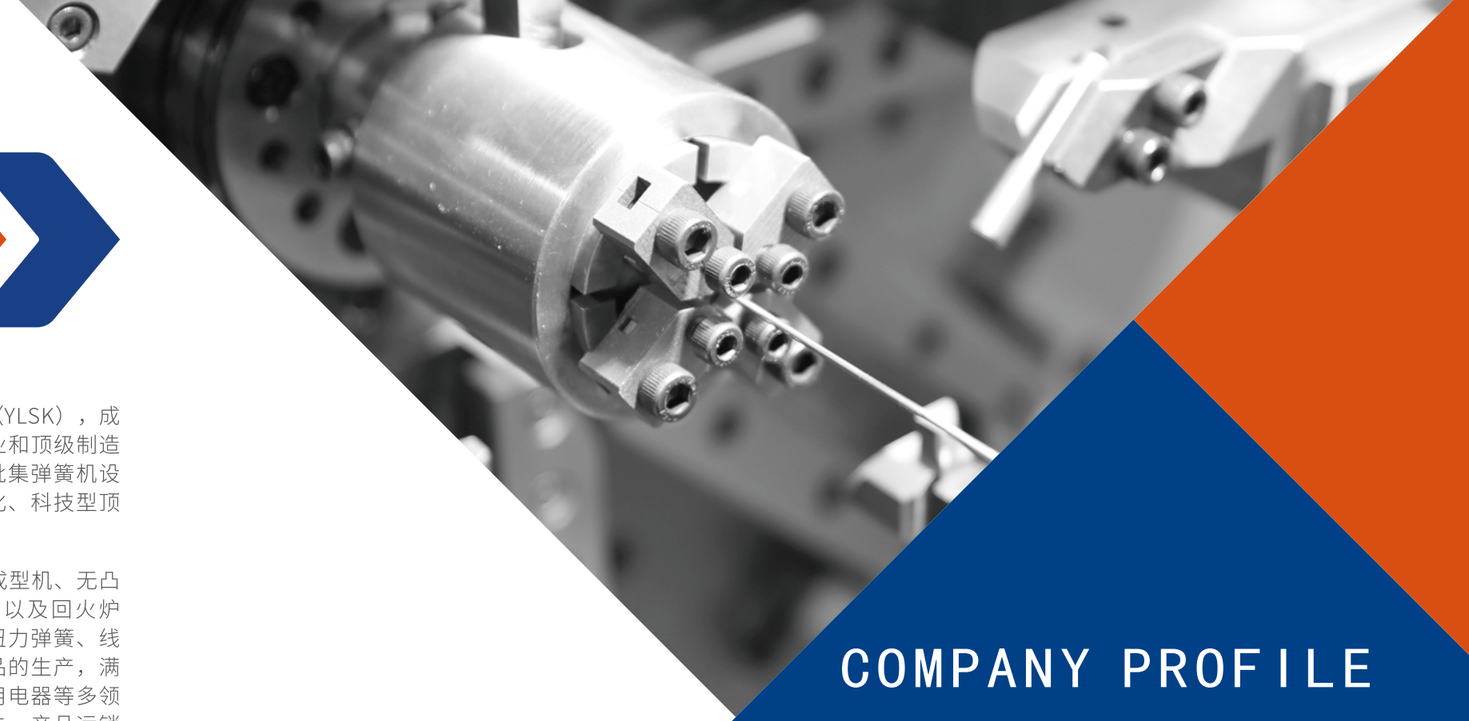
8000+海内外客户共同选择

公司简介

广东永联数控设备科技有限公司（YLSK），成立于1993年，总部位于全球高科技企业和顶级制造业中心广东省东莞市，是国内最早一批集弹簧机设计、研发、生产、销售于一体的多元化、科技型顶尖数控机械工业企业之一。

永联数控（YLSK）现有压簧机、成型机、无凸轮弹簧机、钢丝弯曲机、弹簧测试机以及回火炉等，可广泛应用于压簧、拉力弹簧、扭力弹簧、线材成型和线材弯曲以及专用弹簧等产品的生产，满足汽车、电子、玩具、运动器材、家用电器等多领域制造生产需求，机型丰富，品质领先，产品远销非洲、欧洲、中东、东南亚等160多个国家和地区，现已成为全球知名且最具实力、最具发展潜力的专业数控弹簧机械及其配件设计生产制造商。

历经28年的探索和实践，永联数控（YLSK）始终坚持“客户第一”的价值观，时刻铭记“优质稳定的产品是基石，快速周到的服务是生命线”的企业发展理念，牢牢坚守实体经济，坚持走自力更生、自主创新发展道路。未来，永联数控（YLSK）将继续创新拼搏，致力与引领全球数控行业技术发展的道路，在智能数控领域持续努力，研发更多领先产品，助力中国“智”造时代扬帆再起航，谱写新篇章。



COMPANY PROFILE

Guangdong Yonglian CNC Equipment Technology Co., Ltd.□YLSK□.Established in 1993,Headquarter is in Dongguan City, Guangdong Province, which is a global high-tech enterprise and top manufacturing center. It is one of the earliest diversified and high-tech top-level CNC control machinery industrial enterprises integrating spring machine design, R & D, production and sales.

YLSK developed Variety of machines like Spring Coiling, forming machine, camless forming machine, wire bending machine, spring testing machines and Conveyor type heating furnace, which can be widely used in the production of compression, tension, torsion spring, wire forming and wire bending and special springs, meeting the production needs of automobile, electronics, toys, sports equipment, household appliances, Agricultural Equipments, Heavy Machinery and many other manufacturing industries, The machines are exported to all over the world.

YLSK always aims to "Quality & Customer Satisfaction", always remembers the enterprise development concept of “high quality and stable products, fast and thoughtful service is the lifeline", firmly adheres to the real economy, and adheres to the development path of self-reliance and independent innovation. In the future, YLSK will continue to strive for innovation and lead the technological development of the global CNC industry. It will continue to make efforts in the field of intelligent CNC and develop more leading machines to help worldwide mfg. industries with the "intelligent" manufacturing process.

荣誉

Honor

商标注册证

商标注册证
YLSK
李建昌

企业法人营业执照

高新技术企业
证书

开户许可证

实用新型专利证书

商标注册证
YLSK
核定使用商品/服务项目（国际分类：7）
注册人 广东东联数控设备科技有限公司
注册人地址 广东省东莞市石碣镇旗滨路24号1号楼101室
注册日期 2021年12月07日 有效期至 2031年12月06日
局长
发证机关

商标注册证
核定使用商品/服务项目（国际分类：7）
注册人 广东东联数控设备科技有限公司
注册人地址 广东省东莞市石碣镇旗滨路24号1号楼101室
注册日期 2022年04月14日 有效期至 2032年04月15日
局长
发证机关

CERTIFICATE OF QUALITY MANAGEMENT SYSTEM CERTIFICATION
IAF
CNAS
Beijing Xinyuan Certification Co.,Ltd.

UDEM
CERTIFICATE
ATTESTATION CERTIFICATE
OF MACHINERY AND ELECTROMAGNETIC
COMPATIBILITY AND LOW VOLTAGE DIRECTIVES
UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Ltd.

UDEM
CERTIFICATE
ATTESTATION CERTIFICATE
OF MACHINERY AND ELECTROMAGNETIC
COMPATIBILITY AND LOW VOLTAGE DIRECTIVES

UDEM
CERTIFICATE
ATTESTATION CERTIFICATE
OF MACHINERY AND ELECTROMAGNETIC
COMPATIBILITY AND LOW VOLTAGE DIRECTIVES
UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Ltd.

弯线机 | YLSK-5120

WIRE BENDING MACHINE

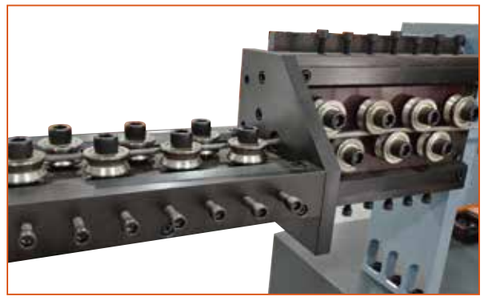
YLSK-5120转头机是一款专业生产2D和3D线材的产品，采用双转头设计，配备2套模具进行加工，调试方便，速度快等特点配备先进的德国技术，头部旋转360度，使产品形成复杂的三维形状的金属线材。高速送线机构有助于快速生产三维复杂形状的送线，使其生产稳定性高，速度快。

采用台湾电脑控制系统和日本进口伺服电机。电脑采用5轴中英文操作系统，可单独和同步运行。机器配备送线轴、切断轴、转头轴、折弯轴、摆头轴。摆头轴设置2套模具，进行旋转切换，调试方便迅速。进口伺服电机、减速机提供动力，轴承采用进口品牌，保证机器长时间运行。当无线、断线、缠线时机器自动停止，及线架自动加速功能，使其生产轻松有效。

应用范围包括汽车零部件，农业机械，制造业，家居用品，如衣架，手推车和更多的特殊形状设计。

Specialized in the production of 2D and 3D wire forming products. Double head design equipped with 2 sets of molds which can rotated and switched, so convenient and quick for debugging. Easy to debug with fast speed. Bending head rotates 360 degrees which is easier to make complex 3D-Parts. High-speed wire feeding mechanism is helpful for making 3D complex-shape with high production stability and fast speed. Taiwan Controller system and Japan imported servo motors. 5-Axis -Wire feeding, Cutting, Rotating head , Bending & Swing head axis. Chinese and English operating language. Servo motor and reducer provides power, Imported high quality bearings. Auto De-coiler helps automatically stop when it is wireless, disconnected, or entangled, Automatic acceleration function.

Applications: Auto parts, Agricultural machinery, Industrial Heavy Equipment's, Household parts such as Hangers, Trolleys and more Mfg. Industries where high range and precision bending parts used.



性能参数 >>

Performance Parameter

型号 Model	YLSK-5120
加工线径 Wire Diameter (mm)	Ø3～Ø12
轴数 Axis Count	5Axis
切断伺服马达 Cutting servo motor	2.7KW
扭转伺服马达 Bending servo motor	2.7KW
最大送线速度 Max .wire feed speed	80m/min
旋转伺服马达 Rotation servo motor	5.5KW
送线伺服电机 Servo motor of wire feed	5.5KW
摆头伺服马达 Bending head rotation motor	1.0KW
机体尺寸 Machine size (LXWXH)	2800×2500×2800mm
重量 Weight (kg)	7000
送丝轮 Wire feeding Rollers	4 Pairs/Outside Diameter-120mm
控制器系统 Controller System	Hust-Taiwan
电源 Power	3-Phase 380V.AC.50HZ

线成型机 | YLSK-3D-4060/4100

WIRE BENDING MACHINE

YLSK-3D-4060/4100型转头数控折弯机是我公司根据汽车坐椅骨架加工企业专门定做的一款高精度高效率的机型，本机在德国原由线材成型机的基础上加以改进，独特的送料机构加上高速的转线机构使得成型空间更广阔，生产速度更快，更容易做出一些形状比较复杂的三维钢丝骨架。

转头机构采用高精密齿轮传动，精度高，速度快，采取转头不转线，生产更稳定。

产品一次调试，下次调出程式即可生产；

采用进口伺服电机、减速机和控制系统；

中英文电脑控制系统、操作方便简单、效率更高；

可用于汽车配件、生活用品、五金用品、超市货架、仓储笼等等行业

YLSK-3D-4060/4100 CNC Wire Bending Machine is specialized in production of 2D and 3D wire forms with High precision and fast speed. Equipped with advance German Technology. Head rotation is 360 degree which gives feasibility to make the complicated 3D wire forms. High-speed wire feeding mechanism helps faster production of 3D complicated shapes wire forms.

The machine has designed in two models up to wire diameter 6mm & 10mm. Pneumatic system is used for wire feeding. Imported Servo Motors, Reducer and Controller System. Simple Product debugging , Easy to understand & operate, English & Chinese both the language options are available, Stable & fast in production.

Applications are Automobile parts, Agricultural Machines, Manufacturing Industries, Household goods like Hangers, Trolley and many more special shape of wire forms.

性能参数 >>

Performance Parameter

型号 Model	YLSK-3D-4060	YLSK-3D-4100
加工线径 Wire Diameter (mm)	2.0~6.0 MM	2.0~10.0 MM
轴数 Axis count	4-Axis	4-Axis
最大送线速度 Max .wire feed speed	60m/min	60m/min
转臂轴电机功率 Head Rotary motor	2.0 Kw (plus reducer)	2.0 Kw (plus reducer)
送线轴电机功率 Wire feeding motor	2.7 Kw (plus reducer)	2.7 Kw (plus reducer)
折角电机功率 Bending motor	2.0 Kw (plus reducer)	2.0 Kw (plus reducer)
切割伺服马达 Cutter Servo Motor	0.75 Kw	1.0 Kw
卷曲伺服马达 Servo motor of Coiling Spinner (Optional)	Unlimited 无限	Unlimited 无限
转头旋转 Bending Head Rotation	360° Degree	360° Degree
机体尺寸(mm) Machine size	1600×1100×1800	1600×1100×1800
重量 Weight (Kg)	1300 Kg	1350 Kg
控制器系统 Controller System	Hust-Taiwan	Hust-Taiwan
电源 power	3-Phase 380V. AC. 50 HZ	3-Phase 380V. AC. 50 HZ

线成型机 | YLSK-1080W

WIRE BENDING MACHINE

YLSK-1080W型数控折弯机是我公司根据汽车坐椅骨架加工企业专门定做的一款高精度高效率的机型，本机在德国原由线材成型机的基础上加以改进，独特的送料机构加上高速的转线机构使得成型空间更广阔，生产速度更快，更容易做出一些形状比较复杂的三维钢丝骨架。

10轴工位无摇臂、无凸轮、无退线设计，专业生产飞机汽车配件弹簧、线成型，由10组伺服马达独立控制，国内首家独特的送线转线左右平移功能，更方便、更快、更稳定，稳定可靠。全滚动式精密导轨、进口减速机、长久保持精度。

无撞机和发热、复合刀具完成所有工序，刀具损耗低。智能模块，自动检测及报警。10轴台湾进口电脑系统，中英文显示、易学易用。适用于汽车、摩托车、飞机、娱乐健身器材、工业设备、生活用品等的线材成形产品。

This Machine is specially designed for manufacturing both 2D & 3D parts. Wire feeding and special high-speed forming mechanism helps for multiple products & wide applications, Suitable for 3D designs and complex wire bending shapes.

10-Axis & Taiwan controller system, English and Chinese language Options, Easy to operate. Equipped with 10 Servo motors, More convenient, Faster, Stable, Reliable, Easy to operate, No cutting impact & heating, Low tool loss, Automatic alarm system.

Applications: Automobile parts(Seat Frames), Fitness equipment, Industrial equipment, Kitchen racks, Trolley, Agricultural Equipment's, Manufacturing Industries & various special purpose shapes of wire. & many more special purpose designs as well.

性能参数 >>

Performance Parameter

型号 Model	YLSK-1080W
加工线径 Wire Diameter (mm)	Ø2.0～Ø8.0
轴数 Axis count	10Axis
送线 Wire feed Axis	4.5KW
线箱前后 Wire feed Box (B/A)	2.7KW
转线Wire Rotation Axis	2.7KW
外扭转 Bending (Outside) Axis	1.2KW
内扭转 Bending (Inside) Axis	1.2KW
切断 Cutter Axis	2.0KW
机头升降 Wire Bending (U/D)	0.4KW
平台升降 Support table (U/D) Axis	0.75KW
外扭升降 Bending Outside (U/D) Axis	1.0KW
机头左右 Bending (L/R)	2.0KW
机体尺寸 Machine size (mm)	4000X2000X1900
重量 Weight (Kg)	2200
电源 power	3-Phase 380V. AC. 50 HZ

线成型机 | YLSK-2D-406/410

WIRE BENDING MACHINE

电脑开机、关机速度快、操作简单方便，支持多语言操作，电脑界面可以边生产边调速边改程序。

配置上采用全进口高精度高速伺服电机，全进口减速机，稳定耐用生产速度高于国内同行同类产品30%以上。

生产程序可实现在不同速折角时角度无任何变化，生产稳定性更好。

轴承、导轨、齿轮等重要零部件采用进口配件，质量保证，设备耐用可靠。

精密度高，可以做线径范围内的线材成型产品，误差降到0.1 mm。

YLSK-2D-410/406 specialized in making 2D Wire forms with high speed and high precision. Controller system is easy to program and Online programming and debugging is convenient. Structure contains Japanese high-precision high-speed servo motors, reducers, with a stable and durable production speed that is more than 30% higher than similar domestic counterparts.

Production stability, At different bending speed no change in angle, Imported Parts Like, Bearings, guide rails, gears and other Parts which guarantees Quality, Durability, Precision and Reliable equipment.

High precision Accuracy 0.1 mm.

性能参数 >>

Performance Parameter

型号 Model	YLSK-2D-406	YLSK-2D-410
线径(mm) Wire Diameter	Ø2.0～Ø6.0	Ø2.0～Ø10.0
轴数 Axis number	4-Axis	4-Axis
送线伺服马达 Servo motor of wire feed	2.7(KW)	5.5(KW)
切断伺服电机 Cutter Servo Motor (KW)	1.0KW(plus reducer)	1.0KW(plus reducer)
上升伺服电机 Lifting Servo Motor (KW)	1.0KW(plus reducer)	1.0KW(plus reducer)
弯曲伺服电机 Bending Servo Motor (KW)	1.0KW(plus reducer)	1.3KW(plus reducer)
送线轮对数 Wire feeding Rollers	3 Pairs	3 Pairs
最大送线速度 Max .wire feed speed	90m/min	90m/min
最大送线长度 Maximum Feeding Length	Unlimited	Unlimited无限
机器重量 (KG) Machine weight Kg	880kg	950kg
主机外形尺寸 (长*宽*高) Overall dimensions	2100*800*1550	2200*850*1600
电源 power	3-Phase 380V. AC. 50 HZ	3-Phase 380V. AC. 50 HZ

线成型机 | YLSK-930

WIRE BENDING MACHINE

YLSK-930多功能成型机是针对新能源产品及较为复杂的异形弹簧而设计生产的多功能成型机。

本机采用台湾电脑控制系统和日本进口伺服电机，配有横向移动轴（x2）、纵向移动轴（x2）、送线轴、翻线轴、旋转芯轴、卷边轴轴（多种选择）和伺服剪切（可选）。（配套）等，具有操作简单、精度高、生产稳定可靠等特点。

YLSK-930 is a multifunctional Forming machine designed and produced for new energy products and relatively complex special-shaped springs.

Adopting Taiwan computer control system and servo motors imported from Japan, this machine is equipped with a transverse moving axis (x2), a longitudinal moving axis (x2), a thread feeding axis, a thread turning axis, a rotating core axis, a curling axis (multiple choices available), and a servo shear (optional). (matching), etc., with simple operation, high precision, and stable and reliable production.

性能参数 >>

Performance Parameter

型号 Model	YLSK-930
线径(mm) Wire Diameter	Ø0.5～Ø3.0
外径 Axis Count	7-14 Axis
横向移动轴（上）Horizontal movement axis (up)	2.7(KW)
横向移动轴（下）Horizontal movement xias (down)	2.7 KW
纵向移动轴（上）Vertical movement axis (up)	2.7 KW
纵向移动轴（下）Vertical movement axis (down)	2.7 KW
送线Wire feed Axis	2.7 KW
转线Wire Rotation Axis	2.7 KW
转芯 Quill	1.0 KW
卷曲 Spinner x2	0.4KW
伺服剪刀（选配）Servo cutter (optional)	0.4KW
重量Weight (kg)	2000KG
电源Power	220V 3-Phase

无凸轮电脑万能机I 1250/1260/1280

CAMLESS SPRING FORMING MACHINE

YLSK-1250/1260/1280采用进口电脑控制系统和日本伺服电机。

分为八个工位轴、送线轴、转芯轴、卷曲轴（选购配件），各轴可单独控制，也可同步运转。

八个工位轴控制八组滑座，可随意控制各工位进退或联动。

送线系统垂直装在机器后面，共有3组/4组送线轮，电脑精确控制送线长度，最小送线单位为0.01mm，特点：耐磨、噪声极小，与八个工位、转芯轴同步精度高。

转芯轴可正反旋转。卷曲装置安装在滑座上，可实现多圈正反旋转。

各轴的位置、送线长度、生产速度、生产数量都显示在屏幕上，可在线编辑修改程序数据，调试非常方便快捷。

YLSK-1250/1260/1280电脑弹簧机可生产各种拉簧、压簧、塔形簧、双扭簧、扁簧等异形弹簧。可应用于灯饰、电子、玩具、家电、运动器材、汽车等行业所需精密弹簧。

YLSK-1250/1260/1280 Divided into eight slide axis, Mandrel (Quill) axis, Wire feeder axis, Wire rotation axis & Coiling spinner (optional) Twelve axis synchronous operation.

Taiwan controller & Japanese servo motor makes the design more robust. 3 Pairs of wire feeding rollers provides accuracy about 0.01mm & high synchronization accuracy.

Controller designed for Easy to operate, English & Chinese language options, wire rotation is clockwise & anticlockwise. Online programming and debugging is convenient.

Applications: Various types of wire forms, flat springs, Agricultural & Sports equipment's, Tension spring, Conical springs, Torsion spring, Compression spring and other special shaped spring used in Automobiles, Home appliances, Kitchen Racks, Sports equipment's, Electronic, Toys and many other industries where accuracy & precise operations needed.

性能参数 >>

Performance Parameter

型号 Model	YLSK-1250	YLSK-1260	YLSK-1280
加工线□(mm) Machining wire diameter	Ø1.2～Ø5.0	Ø2.0～Ø6.0	Ø3.0～Ø8.0
轴数 Axis count	4-12Axis	4-12Axis	4-12Axis
送线长度 Max feeding Length	Unlimited	Unlimited	Unlimited
最大送线速度 Max .wire feed speed	80m/min	70m/min	70m/min
凸轮指令值 Cam Setting Value(mm)	±0～±180	±0～±180	±0～±180
送线伺服马达 Servo motor of wire feed	7.5KW	7.0KW	15.0KW
转线伺服马达 Servo motor of wire rotation	2.7KW	4.5KW	4.5KW
凸轮伺服马达 Servo motor of arms	8X1.8KW	8X2.7KW	8X4.4KW
转芯伺服马达 Servo motor of Z-axis (Quill) servo	1.8KW	1.8KW	1.8KW
卷曲伺服马达 Servo motor of Coiling Spinner (Optional)	1.8KW	1.8KW	2.0KW
机体尺寸(mm) Machine size	2700X1950X2180	2950X2500X2300	2950X2500X2300
重量 Weight (Kg)	3900	6200	6500
电源 power	3-P.380V. 50 HZ	3-P.380V. 50 HZ	3-P.380V. 50 HZ

无凸轮电脑万能机I 1225/1230

CAMLESS SPRING FORMING MACHINE

YLSK-1225/1230采用进口电脑控制系统和日本伺服电机。

分为八个工位轴、送线轴、转芯轴、卷曲轴（选购配件），各轴可单独控制，也可同步运转。

八个工位轴控制八组滑座，可随意控制各工位进退或联动。

送线系统垂直装在机器后面，共有2组/3组送线轮，电脑精确控制送线长度，最小送线单位为0.01mm，特点：耐磨、噪声极小，与八个工位、转芯轴同步精度高。

转芯轴可正反旋转。卷曲装置安装在滑座上，可实现多圈正反旋转。

各轴的位置、送线长度、生产速度、生产数量都显示在屏幕上，可在线编辑修改程序数据，调试非常方便快捷。

YLSK-1225/1230电脑弹簧机可生产各种拉簧、压簧、塔形簧、双扭簧、扁簧等异形弹簧。可应用于灯饰、电子、玩具、家电、运动器材、汽车等行业所需精密弹簧。

YLSK-1225/1230 Divided into eight slide axis, Mandrel (Quill) axis, Wire feeder axis, Wire rotation axis & Coiling spinner (optional) Twelve axis synchronous operation.

Taiwan controller & Japanese servo motor makes the design more robust. 3 Pairs of wire feeding rollers provides accuracy about 0.01mm & high synchronization accuracy.

Controller designed for Easy to operate, English & Chinese language options, wire rotation is clockwise & anticlockwise. Online programming and debugging is convenient.

Applications: Various types of wire forms, flat springs, Agricultural & Sports equipment's, Tension spring, Conical springs, Torsion spring, Compression spring and other special shaped spring used in Automobiles, Home appliances, Kitchen Racks, Sports equipment's, Electronic, Toys and many other industries where accuracy & precise operations needed.

性能参数 >>

Performance Parameter

型号 Model	YLSK-1225	YLSK-1230
加工线□(mm) Machining wire diameter	Ø0.5～Ø2.5	Ø0.5～Ø3.0
轴数 Axis count	4-12Axis	4-12Axis
送线长度 Max feeding Length	Unlimited	Unlimited
最大送线速度 Max .wire feed speed	100m/min	100m/min
凸轮指令值 Cam Setting Value(mm)	±0～±180	±0～±180
送线伺服马达 Servo motor of wire feed	2.7KW	2.7KW
转线伺服马达 Servo motor of wire rotation	2.7KW	2.7KW
凸轮伺服马达 Servo motor of arms	8X0.75KW	8X1.0KW
转芯伺服马达 Servo motor of Z-axis (Quill) servo	0.4KW	0.75KW
卷曲伺服马达 Servo motor of Coiling Spinner (Optional)	0.4KW	0.4KW
机体尺寸(mm) Machine size	1680X1460X1800	1800X1600X1650
重量 Weight (Kg)	1200	1800
电源 power	3-P.380V. 50 HZ	3-P.380V. 50 HZ

无凸轮电脑万能机I 1240/1245

CAMLESS SPRING FORMING MACHINE

YLSK-1240/1245采用进口电脑控制系统和日本伺服电机。

分为八个工位轴、送线轴、转芯轴、卷曲轴（选购配件），各轴可单独控制，也可同步运转。

八个工位轴控制八组滑座，可随意控制各工位进退或联动。

送线系统垂直装在机器后面，共有3组送线轮，电脑精确控制送线长度，最小送线单位为0.01mm，特点：耐磨、噪声极小，与八个工位、转芯轴同步精度高。

转芯轴可正反旋转。卷曲装置安装在滑座上，可实现多圈正反旋转。

各轴的位置、送线长度、生产速度、生产数量都显示在屏幕上，可在线编辑修改程序数据，调试非常方便快捷。

YLSK-1240/1245电脑弹簧机可生产各种拉簧、压簧、塔形簧、双扭簧、扁簧等异形弹簧。可应用于灯饰、电子、玩具、家电、运动器材、汽车等行业所需精密弹簧。

YLSK-1240/1245 Divided into eight slide axis, Mandrel (Quill) axis, Wire feeder axis, Wire rotation axis & Coiling spinner (optional) Twelve axis synchronous operation.

Taiwan controller & Japanese servo motor makes the design more robust. 3 Pairs of wire feeding rollers provides accuracy about 0.01mm & high synchronization accuracy.

Controller designed for Easy to operate, English & Chinese language options, wire rotation is clockwise & anticlockwise. Online programming and debugging is convenient.

Applications: Various types of wire forms, flat springs, Agricultural & Sports equipment's, Tension spring, Conical springs, Torsion spring, Compression spring and other special shaped spring used in Automobiles, Home appliances, Kitchen Racks, Sports equipment's, Electronic, Toys and many other industries where accuracy & precise operations needed.

性能参数 >>

Performance Parameter

型号 Model	YLSK-1240	YLSK-1245
加工线□(mm) Machining wire diameter	Ø0.8～Ø4.0	Ø0.8～Ø4.5
轴数 Axis count	4-12Axis	4-12Axis
送线长度 Max feeding Length	Unlimited	Unlimited
最大送线速度 Max .wire feed speed	80m/min	80m/min
凸轮指令值 Cam Setting Value(mm)	±0～±180	±0～±180
送线伺服马达 Servo motor of wire feed	5.5KW	5.5KW
转线伺服马达 Servo motor of wire rotation	2.7KW	2.7KW
凸轮伺服马达 Servo motor of arms	8X1.8KW	8X1.8KW
转芯伺服马达 Servo motor of Z-axis (Quill) servo	1.3KW	1.3KW
卷曲伺服马达 Servo motor of Coiling Spinner (Optional)	1.2KW	1.2KW
机体尺寸(mm) Machine size	2700X1950X2180	2780X1980X2180
重量 Weight (Kg)	4200	4300
电源 power	3-P.380V. 50 HZ	3-P.380V. 50 HZ

无凸轮电脑万能机 | YLSK-1040/1045

CAMLESS SPRING FORMING MACHINE

YLSK-1040/1045采用进口电脑控制系统和日本伺服电机。

分为八个工位轴，送线轴，转芯轴，卷曲轴（选购配件），12轴可同步运转。

滑座可微调控制，改变位置，调试更方便。

送线系统垂直装在机器后面，共有3组/4组送线轮，电脑精确控制送线长度，最小送线单位为0.01mm,特点：耐磨，噪声极小，与八个工位，转芯轴同步精度高。

转芯轴可正反旋转。卷曲装置安装在滑座上，可实现多圈正反旋转。

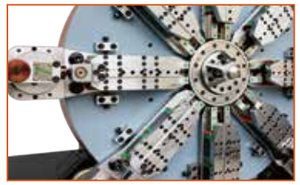
各轴的位置，送线长度，生产速度，生产数量都显示在屏幕上，可在线编辑修改程序数据，调试非常方便快捷。YLSK-1040/1045电脑弹簧机可生产各种拉簧，压簧，塔型簧，双扭簧，扁簧等异形弹簧。可用于灯饰，电子，玩具，家电，运动器材，汽车等行业所需精密弹簧。

YLSK-1040/1045 Divided into Eight slides axis, Mandrel (Quill) axis, Wire feeder and Coiling Spinner (optional) axis. Equipped with Taiwan controller &Japanese servo motors.easy programming, precise & stable wire feeding mechanism.

Wire feeding system is vertically mounted back side of the machine, 3 groups of wire feeding rollers gives feeding accuracy up to 0.01mm.

Features: noise free, high synchronization accuracy. The coiling device is mounted on slide.Axis Position, Wire Length, Production Speed & Quantity of production are all displayed on the screen.

Online programming and debugging is convenient. Applications: Complex shaped spring, Battery Springs, Torsion Spring, Extension Spring and many more special wire forms & springs can produce.



性能参数 >>

Performance Parameter

型号 Model	YLSK-1040	YLSK-1045
加工线径 Wire Diameter (mm)	Ø0.8～Ø4.0MM	Ø0.8～Ø4.5MM
轴数 Axis count	3-12Axis	3-12Axis
送线长度 Max feeding Length	Unlimited	Unlimited
最大送线速度 Max .wire feed speed	80m/min	80m/min
凸轮指令值 Cam Setting Value(mm)	±0~±180	±0~±180
送线伺服马达 Servo motor of wire feed	5.5KW	5.5KW
凸轮伺服马达 Servo motor of arms	8X1.8KW	8X1.8KW
转芯伺服马达 Servo motor of Z-axis (Quill) servo	1.0KW	1.0KW
卷曲伺服马达 Servo motor of Coiling Spinner (Optional)	1.0KW	1.0KW
机体尺寸(mm) Machine size	1800×1100×1950	1850×1130×1980
重量 Weight (Kg)	1300	1450
电源 power	3-Phase 380V. AC. 50 HZ	3-Phase 380V. AC. 50 HZ

无凸轮电脑万能机 | YLSK-1020/1030

CAMLESS SPRING FORMING MACHINE

YLSK-1020/1030无凸轮弹簧机采用进口电脑控制系统和日本伺服电机，具备操控方便快捷，高速，高精度的特点。

分为八个工位轴，送线轴，转芯轴，卷曲轴（选购配件），各轴可单独控制，也可同步运转。八个工位轴控制八组滑座，可随意控制各工位进退或联动,滑座可微调控制,调试更方便。

送线系统垂直装在机器后面，共有2组/3组送线轮，电脑精确控制送线长度，最小送线单位为0.01mm,特点：耐磨，噪声极小，与八个工位，转芯轴同步精度高 。转芯轴可正反旋转。卷曲装置安装在滑座上，可实现多圈正反旋转。

各轴的位置，送线长度，生产速度，生产数量都显示在屏幕上，可在线编辑修改程序数据，调试非常方便快捷。YLSK-1020/1030电脑弹簧机可生产各种拉簧，压簧，塔型簧，双扭簧，扁簧等异形弹簧。可用于灯饰，电子，玩具，家电，运动器材，汽车等行业所需精密弹簧 。YLSK-1020/1030电脑弹簧机可生产各种拉簧、压簧、塔形簧、双扭簧、扁簧等异形弹簧。可应用于灯饰、电子、玩具、家电、运动器材、汽车等行业所需精密弹簧。

Easy programming, precise & stable wire feeding mechanism. Eleven axis synchronous operation, Divided into Eight slides axis, Mandrel (Quill) axis, Wire feeder and Coiling Spinner (optional) axis. Equipped with Taiwan controller &Japanese servo motors.

Wire feeding system is vertically mounted back side of the machine, 2 pairs of feed rollers provides feeding accuracy up to 0.01mm. Features: wear resistant, noise free, high synchronization accuracy.

Online programming and debugging is convenient. Applications: Complex shaped spring, Battery Springs, Torsion Spring, Extension Spring and many more special wire forms & springs can produce.

性能参数 >>

Performance Parameter

型号 Model	YLSK-1020	YLSK-1030
加工线径 Wire Diameter (mm)	Ø0.3～Ø2.5	Ø0.3～Ø3.0
轴数 Axis count	3-12Axis	3-12Axis
送线长度 Max feeding Length	Unlimited	Unlimited
凸轮指令值 Cam Setting Value(mm)	±0～±260	±0～±260
送线伺服马达 Servo motor of wire feed	2.7KW	2.7KW
凸轮伺服马达 Servo motor of arms	8X0.75KW	8X1.0KW
转芯伺服马达 Servo motor of Z-axis (Quill) servo	0.75KW	0.75KW
卷曲伺服马达 Servo motor of Coiling Spinner (Optional)	0.4KW	0.4KW
机体尺寸(mm) Machine size	1400×850×1600	1450×850×1600
重量 Weight (Kg)	720	800
电源 power	3-Phase 380V. AC. 50 HZ	3-Phase 380V. AC. 50 HZ

电脑万能机 | YLSK-825/840

SPRING FORMING MACHINE

YLSK-825/840转线电脑弹簧机采用进口电脑控制系统和日本伺服电机。凸轮轴、送线轴、转芯轴、转线轴、卷曲轴(选购配件)、五轴可联运。

凸轮部份共有八组滑座，曲柄和凸轮旋轮轴。凸轮固定在旋轮轴上，可以螺丝调整前后，并用来推动滑座的运动。机械的动作有三种方式：挤压、冲压及成型。

转线系统采用进口行星减速机和同步带传动，可正反旋转，速度快，噪音小，精度高。速度快，电脑控制送线长度，最小送线单位约为0.01mm。特点：速度快、噪声极小，与控制系统同步精度高。转芯轴可正反旋转。卷曲装置安装在滑座上，可实现多圈正反旋转。

各轴的位置、送线长度、生产速度、生产数量都显示在电脑屏幕上，可在线编辑修改程序数据，调试非常方便快捷。可生产各种高难度拉簧、压簧、塔形簧、双扭簧、扁簧等异形弹簧。可应用于灯饰、电子、玩具、家电、运动器材、汽车等行业所需精密弹簧。

YLSK-825/840 Forming Machine includes Japanese servo motors for Cam, Wire feeding, Mandrel(Quill), Wire Rotation, Coiling Spinner (optional), five axis synchronous operation.

Wire rotation system provides clockwise and Anticlockwise wire rotation which installed in the back of the machine.

Wire feed Accuracy is 0.01mm. Features: high synchronization accuracy.

The coiling device (Spinner) is mounted on slides and have clockwise and anticlockwise rotation to make special coil springs.

Applications: Various types of wire form shapes, compression springs, tension spring, torsion spring, conical shaped spring, flat spring and other special shaped spring. Manufacturing Industries like, Electronics, Toys, Home appliances, Sports equipment, Automotive and many other industries where precision springs required.

性能参数 >>

Performance Parameter

型号 Model	YLSK-825	YLSK-840
加工线径 Wire Diameter (mm)	Ø0.2～Ø2.5	Ø0.8～Ø4.0
轴数 Axis count	5Axis	5Axis
送线长度 Max feeding Length	Unlimited	Unlimited
最大送线速度 Max .wire feed speed	100m/min	50m/min
凸轮指令值 Cam Setting Value(mm)	±0.10～±359.90	±0.10～±359.90
送线伺服马达 Servo motor of wire feed	2.7KW	5.5KW
凸轮伺服马达 Servo motor of cam	2.7KW	5.5KW
转芯伺服马达 Servo motor of Z-axis (Quill) servo	0.4KW	1.0KW
转线伺服马达 Servo motor of wire rotation	2.7KW	5.5KW
卷曲伺服马达 Servo motor of Coiling Spinner (Optional)	0.4KW	1.0KW
机体尺寸(mm) Machine size	1600×1100×1800	2350×1350×1900
重量 Weight (Kg)	1200	2390
电源 power	3-Phase 380V. AC. 50 HZ	3-Phase 380V. AC. 50 HZ

电脑万能机 | YLSK-35/40/45

SPRING FORMING MACHINE

YLSK-35/40/45成采用进口电脑控制系统和日本伺服电机。凸轮轴、送线轴、转芯轴、辅助轴(选购配件)、四轴可联动。凸轮部份共有八组滑座，曲柄和凸轮旋轮轴。凸轮固定在旋轮轴上，可以螺丝调整前后，并用来推动滑座的运动。机械的动作有三种方式：挤压、冲压及成型。

送线系统水平装在机器后面，每2个送线轮为一对，YLSK-35/40/45装3组送线轮，在线径2.5mm以下只需装两组送线轮，在线径2.5mm以上可用三组送线轮。电脑控制送线长度，最小送线单位约为0.01mm。特点：耐磨、噪声极小，与控制系统同步精度高。

转芯轴可正反旋转。卷曲装置安装在滑座上，可实现多圈正反旋转。各轴的位置、送线长度、生产速度、生产数量都显示在电脑屏幕上，可在线编辑修改程序数据，调试非常方便快捷。

YLSK-35/40/45可生产各种拉簧、压簧、塔形簧、双扭簧、扁簧等异形弹簧。可应用于灯饰、电子、玩具、家电、运动器材、汽车等行业所需精密弹簧。

YLSK-35/40/45 Universal Spring Forming Machine divided into Cam, Quill, Wire Feeder & Spinners, Synchronous operation. Equipped with Taiwan computer control and Japanese servo motors.

Three pairs of wire feeding rollers provides more accuracy, which is Vertically mounted in YLSK-40, 45 and Horizontally on YLSK-35/40/45. The coiling device (Spinner) is mounted on slide, provides clockwise and anticlockwise rotation for Making springs.

The position of each axis, the length of wire, Production speed, production quantity are all displayed on the screen. Online programming and debugging is convenient.

Applications: Various types of Compression springs, Tension spring, Torsion spring, Conical springs, Flat springs and other special shaped spring. Application industries, Automobile, Electrics, Toys, Home appliances, Sports equipment, and many more.

性能参数 >>

Performance Parameter

型号 Model	YLSK-35	YLSK-40	YLSK-45
加工线径 Wire Diameter (mm)	Ø0.8～Ø3.5	Ø0.8～Ø4.0	Ø0.8～Ø4.5
轴数 Axis count	3-5 Axis	3-5 Axis	3-5 Axis
送线长度 Max feeding Length	Unlimited	Unlimited	Unlimited
最大送线速度 Max .wire feed speed	100m/min	100m/min	100m/min
凸轮指令值 Cam Setting Value(mm)	±0.10～±359.90	±0.10～±359.90	±0.10～±359.90
送线伺服马达 Servo motor of wire feed	5.5KW	5.5KW	7.5KW
凸轮伺服马达 Servo motor of cam	5.5KW	5.5KW	7.5KW
转芯伺服马达 Servo motor of Quill Z-axis (kw)	1	1	1
机体尺寸(mm) Machine size	1600×850×1900	1600×850×1900	1600×900×2000
重量 Weight (Kg)	1480	1500	1625
电源 power	380V 3-Phase	380V 3-Phase	380V 3-Phase

电脑万能机 | YLSK-20/20A

SPRING FORMING MACHINE

YLSK-20/20A送丝系统水平安装在机器后部。采用两对送丝轮，送丝精度约为0.01mm。特点：耐磨，低噪音，同步精度高，带控制系统。

送丝机构改为一体化设计，大大提高了送丝的稳定性，精度更高。是精度要求较高的用户的最佳选择。分为凸轮轴、芯轴、进给轴和旋轮轴（可选）、四轴单轴或同步操作。同步送丝精度高。更少的振动和程序可以在线修改而不停机。

应用范围是电子、汽车、玩具、家电、运动器材等行业所需的精密弹簧线材成型产品。

YLSK-20/20A wire feeding system is horizontally installed with two pairs of wire feeding rollers on the back side of machine. Wire feeding precision is about 0.01mm.

The wire feeding mechanism changed into integrated design which improves wire feeding accuracy. the YLSK-20/20A Machine,which is the best choice for the customers who have higher precision requirement. 4-Axis divided into Cam, Mandrel, Wire Feed & Spinner.

Features: Wear resistant Feed Rollers, low noise, less vibrations, High synchronization accuracy with control system & wire feed.

Applications: Automobile, Toys, Home appliances, Electronic, Sports equipment, Agricultural and many other industries.

性能参数 >>

Performance Parameter

型号 Model	YLSK-20	YLSK-20A
加工线径 Wire Diameter (mm)	Ø0.2～Ø2.5	Ø0.2～Ø2.5
轴数 Axis count	3-5Axis	3-5Axis
送线长度 Max feeding Length	Unlimited	Unlimited
最大送丝速度 Max feed speed	110m/min	110m/min
凸轮指令值 Cam Setting Value(mm)	±0.10～±359.90	±0.10～±359.90
送线伺服马达 Servo motor of wire feed	2.7KW	2.7KW
凸轮伺服马达 Servo motor of cam	2.7KW	2.7KW
转芯伺服马达 Servo motor of Quill Z-axis	1KW	1KW
机体尺寸(mm) Machine size	1400×800×1700	1200×750×1700
重量 Weight (Kg)	850	850
电源 power	3-Phase 380V. AC. 50 HZ	3-Phase 380V. AC. 50 HZ

高速压簧机 | YLSK-7160/7200

SPRING COILING MACHINE

YLSK-7160/7200数控电脑弹簧机主要用于生产各类重型弹簧，配有台湾控制器系统和日本伺服电机。

采用国际先进技术的设计理念。

送料部分包含五对送料轮。轧轮的压力有助于钢丝在轧制过程中的变形，钢的渗碳和淬火通过耐磨性、抗弯强度和冲击韧性得到极大的提高，每个进给轴由两套双列滚子轴承支撑，并具有有效的密封性

本机采用七轴伺服控制，定位精确，省电高效，使用方便，维修方便。特别是采用液压缸，使钢丝绳端部的弯曲更准确、更快。

YLSK-7160/7200 CNC Coiling machine is mainly used for producing various types of heavy coil springs,Five pairs of wear resistant feeding rollers. The pressure of the roller useful for deformation of the steel wire during the rolling process, Bending strength and impact toughness. Each feed shaft is supported by two sets of double row roller bearings. In addition, with effective sealing.

Machine Equipped with seven-axis servo control, precise positioning, efficient power saving, easier to use and easier to repair. Especially bending of the wire end is more accurate and faster by the use of the hydraulic cylinder. Equipped with Taiwan controller system & Japanese Servo Motor.

Application Industries: Automobile Heavy springs, Railways, Garage doors, Industrial Heavy Equipment's, Mining and drilling equipment, Sports Equipment's, Agricultural Machines and many more Mfg. Industries where heavy coils used.

性能参数 >>

Performance Parameter

型号 Model	YLSK-7160	YLSK-7200
加工线径 Wire Diameter (mm)	Ø8.0～Ø16.0	Ø8.0～Ø20.0
轴数 Axis Count	7 Axis	7 Axis
外径 Outside Diameter (mm)	Max 240	Max 280
送线长度 Max feeding Length	Unlimited	Unlimited
最大送线速度 Max .wire feed speed	0-75 m/min	0-65 m/min (Two Gears)
最快切断速度 Max. Cutting Speed	50 times/min	45 times/min
最大压轮压力 Max Roller Pressure	0~6 tons adjustable	0~10 tons adjustable
送线轮（组） Wire feeding rollers (Pairs)	5	5
送线电机功率 Servo motor of wire feed	37KW	55KW
变径电机 Reducer Motor	2x4.4 kw	2x5.5 kw
上切断伺服马达 Servo motor of Up-cut	15KW(plus reducer)	30KW(plus reducer)
下切断伺服马达 Servo motor of down-cut	15KW(plus reducer)	30KW(plus reducer)
节距伺服马达 Servo motor of wire pitch	4.4KW	7.0KW
凸轮伺服马达 Lifting-Cutter Servo	4.4KW	7.0KW
机体尺寸 Machine size (LXWXH)	3500×2830×2215	5400×2400×3045
重量 Weight (kg)	16000 Kg	21000 Kg
电源 Power	380V 50Hz 3-Phase	380V 50Hz 3-Phase
全自动送线架 Wire Feeder Capacity (YLSK-X1500)	1500 Kg, 2000 mm Dia	2000 Kg, 2450 mm Diam.

高速压簧机 | YLSK-680/6100

SPRING COILING MACHINE

YLSK-680/6100压缩弹簧机采用台湾控制器和日本伺服电机，使机器设计坚固、高速、高精度，操作非常方便。

弹簧最大外径为130mm，为圆形、锥形、凸形、凹形和变螺距减张力和压缩弹簧，分为送丝、切断、螺距和凸轮轴。轴可以同步或单步操作。

第一送丝轴，功率25KW驱动，送丝速度快，精度高（精度可达0.1mm）

切断第二轴和第三轴，由上下切断滑块分别控制两台7KW的伺服电机，实现摆动和扭切。

四是俯仰轴，伺服电机由2.9KW的功率驱动。变轴伺服为4.4*2kw。采用高精度滚轮使节爪运动，保证节爪精度。

YLSK- 680/6100 Coiling Spring Machine:-

Machine divided into 6-Axis, Cam, Wire feed, Upper-Lower cutter & Two pitch variation Axis.

Machine Base made of HT250 high grade cast iron with forged sand technology with rib-plate design, not easy to deform, good shock absorption.

Each feeding shaft contains double bearing support, Feeding system controlled by Gas-Hydraulic cylinder system. Feeding servo motor is matched with the servo coupling. Hust-Taiwan Controller & Japanese-Sanyo Denki Servo Motors. Four Pairs high wear resistant Feed Rollers, Both cut-off & variable-diameter sliders are made of wear-resistant material and heat treatment processes. Electronic hand-wheel makes debugging more convenient. Automatic Wire Feeder.

Applications: Automobile, Garage doors, Industrial, Sports, Mining and drilling equipment, Agricultural Machines and many mfg. Industries.

性能参数 >>

Performance Parameter

型号 Model	YLSK-680	YLSK-6100
加工线径 Wire Diameter (mm)	Ø3.0～Ø8.0	Ø3.0～Ø10.0
轴数 Axis Count	6 Axis	6 Axis
外径 Outside Diameter (mm)	Max Ø130	Max Ø130
送线长度 Max feeding Length	Unlimited	Unlimited
最大送线速度 Max .wire feed speed	88 m/min	88 m/min
送线伺服马达 Servo motor of wire feed	25KW	30KW
凸轮伺服马达 Servo motor of cam	4.4*2KW	4.4*2KW
上切断伺服马达 Servo motor of upper cutter	7.0KW	7.0KW
下切断伺服马达 Servo motor of lower cutter	7.0KW	7.0KW
节距伺服马达 Servo motor of wire pitch	2.9KW	2.9KW
机体尺寸 Machine size (LXWXH)	3200*1890*2070 mm	3200*1890*2070 mm
重量 Weight (kg)	6900	7000
电源 Power	3-Phase 380V. AC. 50 HZ	3-Phase 380V. AC. 50 HZ

高速压簧机 | YLSK-550/560/660/670

SPRING COILING MACHINE

YLSK-550/560/660/670压缩弹簧机采用台湾控制器和日本伺服电机，使机器设计坚固、高速、高精度，操作非常方便。

弹簧最大外径为130mm，为圆形、锥形、凸形、凹形和变螺距减张力和压缩弹簧，分为送丝、切断、螺距和凸轮轴。轴可以同步或单步操作。

第一送丝轴，功率25KW驱动，送丝速度快，精度高（精度可达0.1mm）

切断第二轴和第三轴，由上下切断滑块分别控制两台7KW的伺服电机，实现摆动和扭切。

四是俯仰轴，伺服电机由2.9KW的功率驱动。变轴伺服为4.4*2kw。采用高精度滚轮使节爪运动，保证节爪精度。

YLSK- 550/560/660/670 Coiling Spring Machine:-

Machine divided into 6-Axis, Cam, Wire feed, Upper-Lower cutter & Two pitch variation Axis.

Machine Base made of HT250 high grade cast iron with forged sand technology with rib-plate design, not easy to deform, good shock absorption.

Each feeding shaft contains double bearing support, Feeding system controlled by Gas-Hydraulic cylinder system. Feeding servo motor is matched with the servo coupling. Hust-Taiwan Controller & Japanese-Sanyo Denki Servo Motors. Four Pairs high wear resistant Feed Rollers, Both cut-off & variable-diameter sliders are made of wear-resistant material and heat treatment processes. Electronic hand-wheel makes debugging more convenient. Automatic Wire Feeder.

Applications: Automobile, Garage doors, Industrial, Sports, Mining and drilling equipment, Agricultural Machines and many mfg. Industries.

性能参数 >>

Performance Parameter

型号 Model	YLSK-550	YLSK-560	YLSK-660	YLSK-670
加工线径 Wire Diameter (mm)	Ø2.0～Ø5.0	Ø2.0～Ø6.0	Ø2.0～Ø6.0	Ø2.0～Ø7.0
轴数 Axis Count	5 Axis	5 Axis	6Axis	6 Axis
外径 Outside Diameter (mm)	Max Ø90	Max Ø90	Max Ø100	Max Ø110
最大送线速度 Max .wire feed speed	80 m/min	110 m/min	110 m/min	80 m/min
送线伺服马达 Servo motor of wire feed	7KW	15KW	15KW	15KW
凸轮伺服马达 Servo motor of cam	2*3.8 Kw	2*4.4 Kw	2*4.4 Kw	2*5.5 Kw
上切断伺服马达 Servo motor of upper cutter	2.9 Kw	2.9 Kw	2.0 Kw	2.0 Kw
下切断伺服马达 Servo motor of lower cutter	1.5 Kw	1.5 Kw	1.5 Kw	1.5 Kw
节距伺服马达 Servo motor of wire pitch	3-Pairs	3-Pairs	3-Pairs	3-Pairs
机体尺寸 Machine size (LXWXH)	2170*1350*2025	2170*1350*2025	2170*1350*2025	2170*1350*2025
重量 Weight (kg)	2900kg	3100 Kg	3200 Kg	3300 Kg

高速压簧机 | YLSK-535/540

SPRING COILING MACHINE

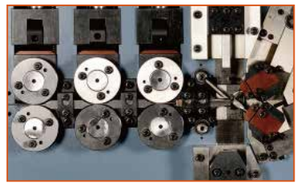
YLSK-535/540弹簧卷取机采用台湾控制器和日本伺服电机，具有高速、高精度、快速方便的特点。采用五轴控制，分为凸轮、送丝、上刀、下刀和Z轴进行节距控制。卷绕比3-8，送丝轴精度可达±0.1mm，最大送丝速度可达30m/min。节距机构采用进口滚珠丝杠副驱动，使节距爪移动，保证节距精度高。

特点：左右手卷绕系统。直、扭切，五轴独立同步工作。更稳定且高精度，易于操作，多种操作语言选择。传动准确，运动平稳，耐磨损。

YLSK-535/540 spring coiling machine Controlled with Five Axis, Cam, Wire feeding, upper cutter, lower cutter and Z-Axis for pitch control.

Winding Ratio 3-8, wire feed axis precision can reach ± 0.1 mm, and the maximum wire speed can reach 30 m/min. Pitch mechanism driven by an imported ball screw pair, So as to ensure the high accuracy of the pitch.

Features: Right & Left hand winding system. Straight & Twist cut, Five axis can work independently & synchronously, stable & High accuracy , Easy to operate, Multiple Operating language options. Accurate transmission, smooth movement, wear resistance.



性能参数 >>

Performance Parameter

型号 Model	YLSK-535	YLSK-540
加工线径 Wire Diameter (mm)	Ø1.5～Ø3.5	Ø1.5～Ø4.0
轴数 Axis Count	5 Axis	5 Axis
外径 Outside Diameter (mm)	Max Ø60	Max Ø80
送线长度 Max feeding Length	Unlimited	Unlimited
最大送线速度 Max .wire feed speed	127 m/min	90 m/min
送线伺服马达 Servo motor of wire feed	4.5KW	7.5KW
上切断伺服马达 Servo motor of Up-cut	2.0KW	2.0KW
下切断伺服马达 Servo motor of down-cut	2.0KW	2.0KW
凸轮伺服马达 Servo motor of cam	2.0KW	1.2KW
节距伺服马达 Servo motor of wire pitch	1.0KW	1.2KW
机体尺寸 Machine size (LXWXH)	900X1050X1900 mm	1400×1050×1800 mm
重量 Weight (kg)	1200kg	1800kg
电源 Power	3-Phase 380V. AC. 50 HZ	3-Phase 380V. AC. 50 HZ

高速压簧机 | YLSK-320/326

SPRING COILING MACHINE

YLSK-320/326三轴电脑压簧机分为凸轮轴，送线轴，节距轴，间距，外径均有电脑单独控制。

采用台湾电脑控制系统和日本进口伺服电机，具备操控方便快捷，高速，高精度。

凸轮，送线均可独立或同步运作，送线长度无限，可在线编程。

可选购配件：内置检长仪

YLSK-320/326 Three Axis compression spring machine divided into Wire feed, Cam & Cutter Axis. Wire feeding is controlled by single feeding motor.

Cam & Wire feed can work independently or synchronously. Programming can be modified online without downtime.

Stable Wire feeding, Easy to operate, High Precision & Accuracy, Taiwan controller system & Japanese servo motor, High-speed, High-precision, Stable operation, No noise & Vibration, Operating language options English & Chinese.

Optional Length Detector Device helps to detect & separate accurate quality springs

性能参数 >>

Performance Parameter

型号 Model	YLSK-320	YLSK-326
加工线径 Wire Diameter (mm)	Ø0.4～Ø2.0	Ø0.5～Ø2.6
轴数 Axis Count	3 Axis	3 Axis
外径 Outside Diameter (mm)	Max Ø38	Max Ø42
送线长度 Max feeding Length	Unlimited	Unlimited
最大送线速度 Max .wire feed speed	110 m/min	110 m/min
凸轮指令值 Cam Setting Value(mm)	±0.10～±359.90	±0.10～±359.90
节距伺服马达 Servo motor of wire pitch	0.4KW	0.4KW
送线伺服电机 Servo motor of wire feed	1.8KW	2.7KW
凸轮伺服电机 Servo motor of cam	1.8KW	2.7KW
机体尺寸 Machine size (LXWXH)	950×830×1650 mm	1000×850×1700 mm
重量 Weight (kg)	500	600
电源 Power	3-Phase 380V. AC. 50 HZ	3-Phase 380V. AC. 50 HZ

高速压簧机 | YLSK-620

SPRING COILING MACHINE

采用台湾电脑控制系统和日本进口伺服电机。

电脑为中英文两种界面，易操作、定位准确。电脑可控制六个伺服电机工作，所有电机可同步或单独运行。

设有精度检测跟踪装置，如有不合格产品自动停机。

根据工作情况，随时对产品的外径、角度等进行修正。

机器采用直线导轨和滚珠丝杠副采用进口品牌，保证设备的长时间运行。

当无线、断线、缠线时自动停机设计及线架自动加速功能，令生产轻松有效。

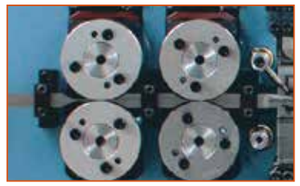
适用于生产扭簧、直形簧、矩形簧、钢皮涡簧、发条及各种花式簧。

Equipped with Taiwan Controller system & Six set of Japanese Servo Motors, All can run synchronously or individually. Controller has two language options as Chinese and English, Easy to operate and accurate in positioning.

precision detection and tracking device, if there are defective products, it will stop automatically.

Outer diameter and angle of the product can be corrected at any time. Machine is equipped with imported linear Guide rail and Ball Screw pair for long life. Wire Feeding Stand (De-coiler) has Automatic Shutdown & Acceleration function when the wire finish, Broken or Twisted.

Application: Production of Torsion springs, Spiral springs, Straight coil springs, Rectangular springs, Conical Springs, various fancy & special purpose springs.



性能参数 >>

Performance Parameter

型号 Model	YLSK-620
线径范围 Machining wire diameter	Ø0.4-Ø2.3
轴数 Axis Count	6
送丝长度 Wire Feeding length	unlimited
送丝速度 Wire feeding speed	0-110m/min
送线伺服电机 Servo motor of wire feed	2.7 KW
外径伺服电机 Servo motor for Outer diameter	2×0.75kw
刀轴伺服电机 Servo motor for Cutter shaft	2×0.75kw
变径伺服电机 Servo motor of Pitch	0.4 KW
机体尺寸 Machine size (LXWXH)	1350x750x1450 MM
重量 Weight (kg)	600 KG
电源 Power	3-Phase 380v,220v.50HZ

高速压簧机 | YLSK-410/416

SPRING COILING MACHINE

YLSK-410/416四轴数控弹簧压力机分为凸轮轴、送丝轴、上刀轴和下刀轴。

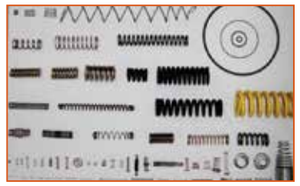
台湾电脑控制系统及日本伺服马达，操作速度快，速度快，精度高。

凸轮、送丝、上刀、下刀可独立或同步工作。送料长度不限，可在线编程。YLSK-410/416可加工各种弹簧产品，如各种压缩弹簧、油封弹簧、电池弹簧、锥形弹簧、双锥形弹簧、安全弹簧、弹匣弹簧、扭转弹簧、双扭转弹簧和各种简易线材成型等。

YLSK-410/416 Four-Axis CNC Compression Spring Machine is divided into Cam, Wire feeding, Upper & Lower cutter Axis.

Taiwan controller system and Japanese servo motor which provides fast operation, high speed and high precision.

Cam, wire feeding, upper and lower cutter can operate independently or synchronously. The feeding length is unlimited.Machine can make various types of Compression Springs, Oil seal springs, Battery Springs, Conical springs, Double conical springs, Magazine springs, Torsion springs, Double torsion springs and various special purpose springs.



性能参数 >>

Performance Parameter

型号 Model	YLSK-410	YLSK-416
加工线径 (mm) r wire diameter (mm)	Φ0.15-Φ1.0	Φ0.3-Φ1.6
最大送线速度 Max .wire feed speed	150m/min	150m/min
送线伺服电机 Wire feeding servo motor	1.0KW	2.0KW
凸轮伺服电机 Cam servo motor	1.0KW	1.0KW
上切刀伺服电机 Servo upper cutter	0.75KW	1.0KW
下切刀伺服电机 Servo lower cutter	0.75KW	1.0KW
重量(kg) Weight	400	400
电源 Power AC	3-Phase 380V.AC.50HZ	3-Phase 380V.AC.50HZ
机身尺寸(mm) Overall size	1000*980*1600	1100*980*1600

高速压簧机 | YLSK-08/212

SPRING COILING MACHINE

YLSK-08/212二轴电脑压簧机电脑压簧机分为凸轮轴和送线轴，间距、外径、切刀均通过凸轮电机带动，送线由单独送线电机控制。采用台湾电脑控制系统和日本进口伺服电机，具备操控方便快捷、高速、高精度。凸轮、送线均可独立或同步运作，送线长度无限，可在线编程。

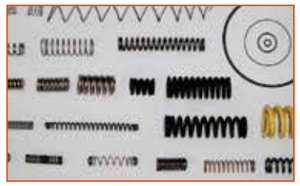
YLSK-08/212高速电脑压簧机，分为送线、凸轮两轴;两轴可通过设定程序使它单独动作或同步动作。采用台湾电脑控制系统和日本进口伺服马达，具备操控方便快捷、高速、高精度的特点。凸轮轴、送线轴,可独立或同步运作，送线无限。可在线编程YLSK-08可加工的弹簧产品广泛，如各式压缩弹簧、油封弹簧、电池弹簧、锥形弹簧、双锥形弹簧、安全弹簧、弹匣弹簧、扭簧、双扭簧及各式简单线材成型等。

可选购配件：内置检长仪

YLSK-08/212 Two Axis Compression Spring Machine, First is wire feed axis which controls wire feeding and second is Cam axis which drives the cam to form the spring by controlling outside diameter, pitch & cutting blade. Machine is equipped with Torsion Device, Suitable for producing a variety of right or left handed torsion & special shaped spring. Length Detector device helps to detect & separate accurate springs. Length Tester & Spring separator is optional device.

Controller system and Japanese servo motors provides High-speed, High-precision, Stable operation, No noise & Vibration.

Machine can Produce various types of compression springs, Oil seal rings, Torsion spring, Conical spring, Tension spring and special purpose springs.



性能参数 >>

Performance Parameter

型号 Model	YLSK-08	YLSK-212
加工线径 Wire Diameter (mm)	Ø0.15～Ø0.8	Ø0.3～Ø1.2
轴数 Axis Count	2 Axis	2 Axis
外径 Outside Diameter (mm)	Max Ø20	Max Ø32
送线长度 Max feeding Length	Unlimited	Unlimited
最大送线速度 Max .wire feed speed	110 m/min	110 m/min
凸轮指令值 Cam Setting Value(mm)	±0.10～±359.90	±0.10～±359.90
送线伺服电机 Servo motor of wire feed	0.75KW	1.0KW
凸轮伺服电机 Servo motor of cam	0.75KW	1.0KW
机体尺寸 Machine size (LXWXH)	750×700×1400mm	750×800×1400 mm
重量 Weight (kg)	350	450
电源 Power	3-Phase 380V.AC.50HZ	3-Phase 380V.AC.50HZ

回火炉|YLSK-H210/H315/H420

HEATING FURNACE

YLSK-H210/H315/H420连续式热风回火炉，也称输送带式电控回火炉，采用进口PID智能化温度控制系统，在炉温500°C内可任意调节，可按工艺要求设定任何温度，控制精度±3°C，配有热风搅拌装置，炉温精确均衡，回火工作质量稳定可靠。

不锈钢网带运行平稳，无极调速，连续自动运转，可大大提高劳动生产率，降低劳动强度。

结构新颖，采用全纤维炉衬、升温快、电耗低、热利用率高、节能效果好，恒温后，耗电量不超过额定功率50%。

操作简便、安全可靠，不需要使用亚硝酸钠，场地清洁、无环境污染。

YLSK-H210/H315/H420 is conveyor belt electric tempering furnace with continuous hot air supply, Imported PID intelligent temperature control instrument and complete automatic control system for alarm.

At 500°C, can work according to the technical set temperature requirement, Control accuracy at ±3°C, equipped with hot air, heat treatment work-piece quality is stable and reliable.

Stainless steel mesh running smoothly, Speed adjustment, Conveyor belt can work both forward and backward direction, Continuous automatic operation, Rigid structure, Faster heating, Lower power consumption, Higher heat utilization rate, better energy saving effect and after constant temperature the power consumption will not exceed 50% of rated power.

Simple operation, safe and reliable.

性能参数 >>

Performance Parameter

型号 Model	YLSK-H210	YLSK-H315	YLSK-H420
外形尺寸(mm) Overall size	2000×740×1300	2600×840×1300	3300×950×1400mm
炉膛尺寸(mm) The length of stove	1000×200×90	1500×300×90	2000×400×90mm
功率 Power	8KW	16KW	26KW
回火温度(°C) Temperature	≤500	≤500	≤500
回火时间范围(分钟min) Range of tempering time	4-50	4-50	6-60
回火线径(mm) Processable wire dia	0.1-6	0.1-6	0.1-6
重量(kg) Weight	300	900	1100
电源 Power AC	3-Phase 380V.AC.50HZ	3-Phase 380V.AC.50HZ	3-Phase 380V.AC.50HZ

全自动送线架
WIRE FEEDING DEVICE

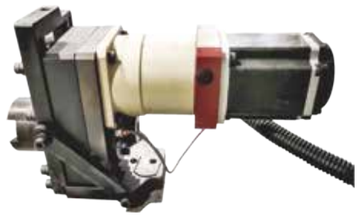
YLSK全自动送线架采用进口变频器控制电机，速度快慢可自由调整，能实现同步送线、点动送线、缠线报警、断线报警、异常检出、正反运转等功能。

YLSK Automatic wire feeding Stand/De-coiler includes converter to control the motor. It Can adjust speed freely, achieve synchronous conveying line,stepped line feeding wire, alarm for discontinuity, abnormality detection and running in clockwise & anticlockwise direction.

性能参数 >>
Performance Parameter

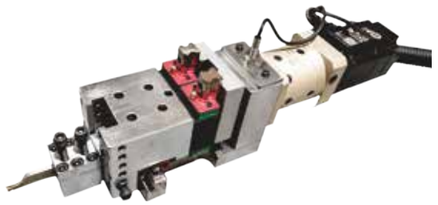
型号 Model	YLSK-X60	YLSK-X150	YLSK-X300	YLSK-X500	YLSK-X1500
最大载重(kg) max capacity of load	60	150	300	500	1500
圆盘直径(mm) Diameter of table	650	850	1100	1500	1600
电机 motor	480W	550W	750W	1500W	2200W
电源 Power AC	单相220V Single phase 220V	单相220V Single phase 220V	单相220V Single phase 220V	三相380v Three phase220v	三相380v Three phase380v
适配机型 Adjustable machine	YLSK-08 YLSK-212 YLSK-410 YLSK-416	YLSK-320 YLSK-326 YLSK-20/25 YLSK-1020/1028 YLSK-825RW YLSK-1225	YLSK-540 YLSK-35 YLSK-840RW YLSK-2D-406 YLSK-3D-3060	YLSK-550 YLSK-560 YLSK-45 YLSK-1250	YLSK-680 YLSK-5120 1260,1280 YLSK-1080W,YLSK-3D-3100 YLSK-2D-410

卷曲系列
WIRE BENDING DEVICE/SPINNER



型号 Model	YLSK-JQ20	YLSK-JQ35	YLSK-JQ40	YLSK-JQ50	YLSK-JQ60
适用线径 wire dia range	0.2-2.3mm	0.5-3.5mm	0.8-4.0mm	0.8-5.0mm	0.8-8.0mm
适用机型 Machine	YLSK-20	YLSK-35	YLSK-40/840RW/1140	YLSK-1250	YLSK-1260/1280
伺服功率 servo power	400W	1000W	1000W	1300W	1300W

自由手装置系列
BENDING FREE HAND DEVICE XA-AXIS



型号 Model	YLSK-ZJ20	YLSK-ZJ40
适用线径 wire dia range	0.5-2.5	0.5-4.0
适用机型 Machine	YLSK-20	YLSK-35
伺服功率 servo power	400W	1000W

倒角（磨尖）装置
CHAMFERING DEVICE

型号 Model	YLSK-MJ20	YLSK-MJ40
适用线径 wire dia range	0.5-2.5	0.5-4.0
适用机型 Machine	YLSK-20	YLSK-35
伺服功率 servo power	150W	250W
电机转速(r/min转/分) Motor rotation speed	5000	5000