



苏州安嘉自动化设备有限公司

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■ 电阻焊机

Resistance Welder

■ 自动焊接设备

Automatic Welding Equipment

■ 机器人系统

Robotic Systems



为世界连接安全与美好
Connect Safety And Beautiful
Life For The World

CN: www.szagera.com
EN: www.agerawelder.com



快速的方案设计



多行业专机定制



系统的售后体系

*设备图片和参数如有更新, 恕不另行通知; 样册图片与实物如有差异, 请咨询本公司!

AGERA

AUTOMATION EQUIPMENT

电阻焊机 | 自动焊接设备 | 机器人系统

COMPANY CULTURE

企业文化

使命 / MISSION

追求全体安嘉人物心双幸福的同时，用智能焊接装备，为世界连接安全与美好

While pursuing both wealth and psychological happiness of all Agera people, use intelligent welding equipment to connect safety and beautiful life to the world.

愿景 / VISION

成为具有核心技术、受人尊重的智能焊接装备行业标杆企业

To become a respected benchmark enterprise in the intelligent welding equipment industry with core technologies.

价值观 / VALUES

正直、责任、精进、利他、知行合一

Integrity, Responsibility, Diligence, Altruism, Unity of Knowledge and Action.

经营理念 / BUSINESS PHILOSOPHY

以客户为中心，以奋斗者为本，持续创新

Customer-centered, striver-oriented, continuous innovation.



AGERA

AUTOMATION EQUIPMENT

COMPANY PROFILE

公司简介

苏州安嘉自动化设备有限公司是专业的电阻焊及自动化设备研制企业，国家高新技术企业、江苏省专精特新企业、江苏省民营科技企业，公司通过ISO9001质量管理体系认证和CE认证。

安嘉拥有优秀的研发、生产和客户服务团队，拥有20多年焊接技术沉淀、累计申请成功50多项发明和实用新型专利，服务3000+客户经验、30000+焊接工件案例，成套的自动化生产工艺解决方案。

主要产品有全系列电阻焊接设备，以及各种非标定制型自动点凸焊机、机器人自动焊接工作站、焊接生产线等，广泛应用于汽车制造、电子电气、家用电器、五金工具、机械制造等行业。我们为国内众多知名企业提供了设备和服务，同时出口欧洲、东南亚、中东、南美、北美等国家。

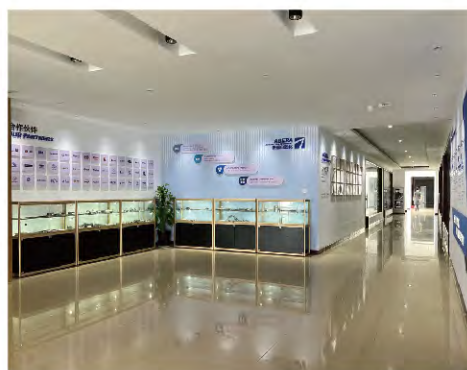
安嘉追求正确的为人之道、经营之道，注重产品的研发与服务，不断吸纳和培养专业人才来提升公司的技术创新能力、经营管理能力！我们以成套的设备、工艺解决方案和专业的技术服务，为各行业客户创造价值，努力为工业自动化的发展做贡献！

Suzhou Agera Automation Equipment Co., Ltd. is a professional resistance welding and automation equipment production and development enterprise. It is a national high-tech enterprise, a professional, refined, distinctive, novel, and private technology enterprise in Jiangsu Province. The company has passed ISO9001 quality management system certification and CE certification.

Agera has an excellent R&D, production and sales service team, with more than 20 years of welding technology accumulation, more than 50 successful applications for invention and utility model patents, 3000+ customer experience, 30000+ welding workpiece cases, and full set of automated production process solutions.

The main products include medium frequency inverter spot welding machines, capacitor energy storage spot welding machines, seam welding machines, diffusion welding machines, suspended spot welding machines, flash butt welding machines, resistance butt welding machines, and various non-standard Customized automatic spot welding machines, robot automatic welding workstations, welding production lines, etc. are widely used in automobile manufacturing, electronic and electrical appliances, household appliances, hardware tools, machinery manufacturing and other industries. We have provided equipment and services to many well-known domestic companies. Our products are also exported to Europe, Southeast Asia, the Middle East, South America, North America and other countries.

Agera pursues the correct way of being a person and doing business, focusing on product research and development and services, and constantly absorbing and cultivating professional talents to enhance the company's technological innovation capabilities and business management capabilities! We create value for customers in various industries with complete sets of equipment, process solutions and professional technical services, and strive to contribute to the development of industrial automation!



AGERA

AUTOMATION EQUIPMENT

COMPANY HONORS

企业荣誉





AGERA
AUTOMATION EQUIPMENT
OUR TEAM
我们的团队



AGERA

AUTOMATION EQUIPMENT
PRODUCTION CAPABILITIES
生产规模



AGERA

AUTOMATION EQUIPMENT
OUR SERVICE
我们的服务

安嘉为完善客户服务质量，精心打造一直专业贴心的售后服务团队。耐心听取客户诉求并及时作出相应解决方案，是每个安嘉人的职责。灵活调度和迅速解决问题是我们与客户密切合作的基础。不断改善产品体系和服务流程，并超出客户期望是我们的服务宗旨！

In order to improve customer service quality, AGERA has carefully built a professional and considerate after-sales service team. It is the responsibility of every AGERA person to listen to customers' demands patiently and make corresponding solutions in time. Flexible scheduling and rapid problem solving are the basis of our close cooperation with customers. Continuously improve the product system and service process, and exceed customer expectations is our service purpose!

客户至上 贴心服务

Customer first, considerate service

您的满意，是我们不懈的追求

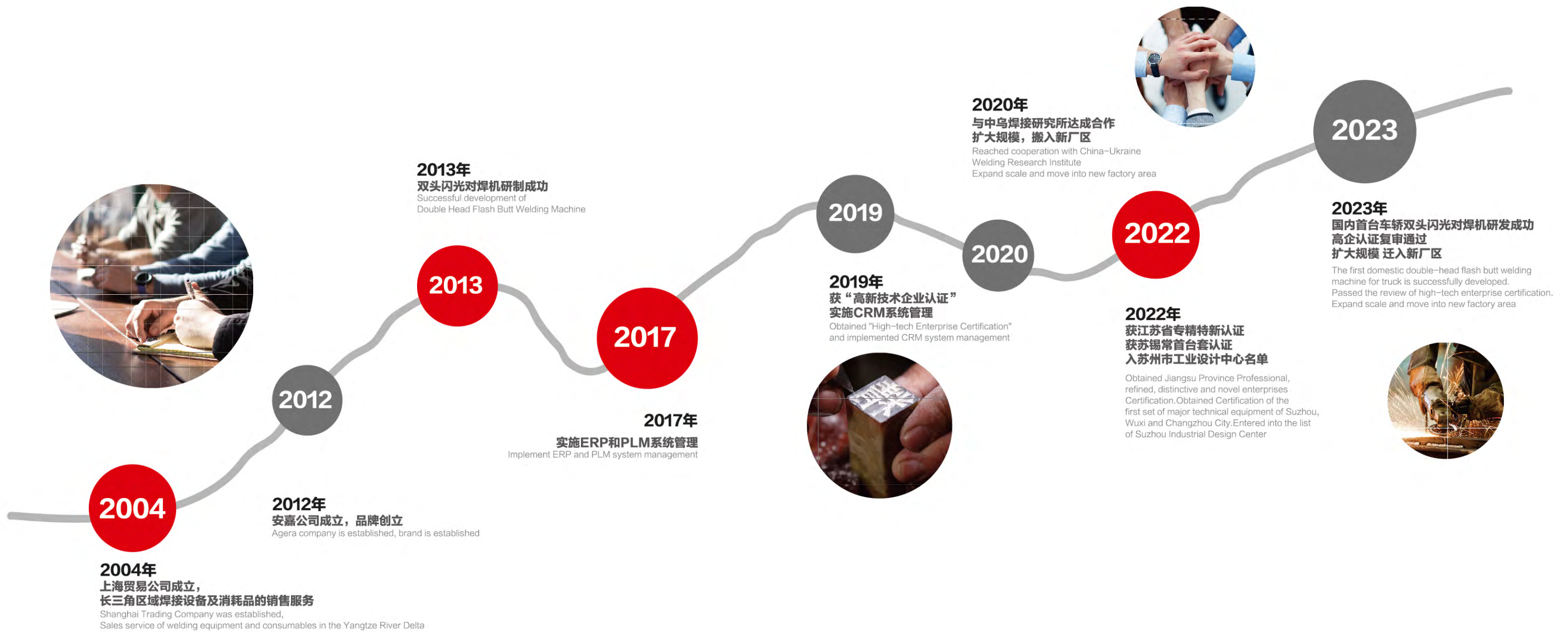
Your satisfaction is our unremitting pursuit

AGERA

AUTOMATION EQUIPMENT

COMPANY HISTORY

公司历程





AGERA

AUTOMATION EQUIPMENT

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AGERA

AUTOMATION EQUIPMENT

电阻焊机 | 自动焊接设备 | 机器人系统

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MEDIUM-FREQUENCY
SPOT AND PROJECTION WELDER
中频点凸焊机



• ADB-130
中频点凸焊机
Medium-Frequency
Spot And Projection Welder

• ADB-130Z
中频点凸焊机
Medium-Frequency
Spot And Projection Welder

• ADB-10
精密中频点焊机
Precision MF Spot Welder

• ADB-260
中频点凸焊机
Medium-Frequency
Spot And Projection Welder

• ADB-920
中频点凸焊机
Medium-Frequency
Spot And Projection Welder

• ADB-75T
台式中频点焊机
Bench-Type Medium-Frequency Spot Welder

SCOPE OF APPLICATION

应用范围

- 普通低碳钢板、不锈钢板、镀锌板、铝板点焊及多点凸焊；
Spot welding and multi-point welding for ordinary low-carbon steel plate, stainless steel plate, galvanized plate and aluminum plate;
- 铜线和铜板的点焊连接、银点和铜片的凸焊、精细电子零件的焊接；
Spot welding for copper wire and cooper plate, projection welding for silver contact and cooper sheet, welding for precision electronic parts;
- 高强度钢、铜合金、铝合金及异种金属焊接；
Welding for high-strength steel, copper alloy, aluminum alloy and dissimilar metals;
- 线材的多点凸焊，电阻钎焊；
Multi-point and projection welding and resistance brazing for wire rod;
- 汽车行业高强度钢与螺母、螺栓的凸焊；
Projection welding for high-strength steel, nuts and bolts in automobile industry;
- 对高稳定性、高精度控制要求的场合等。
Applications with requirements on higher stability and high precision control, etc.

TECHNICAL PARAMETERS

中频点凸焊机技术参数

焊机型号 MODEL		ADB-5	ADB-10	ADB-75T	ADB-100T	ADB-100	ADB-130	ADB-130Z	ADB-180	ADB-260	ADB-360	ADB-460	ADB-690	ADB-920
额定容量 Rated Capacity	KVA	5	10	75	100	100	130	130	180	260	360	460	690	920
外接电源 External Power Supply	ϕ V/Hz	1/220V/50Hz / 3/380V/50Hz			3/380V/50Hz									
初级电缆规格 Primary Cable Specifications	mm ²	2×10	2×10	3×16	3×16	3×16	3×16	3×16	3×25	3×25	3×35	3×50	3×75	3×90
最大短路电流 Maximum Short-circuit Current	KA	2	4	18	28	28	37	37	48	60	70	80	100	120
额定负载持续率 Rated Load Duration	%	5	5	20	20	20	20	20	20	20	20	20	20	20
焊接气缸规格 Welding Cylinder Specification	ϕ *L	ϕ 25*30	ϕ 32*30	ϕ 50*40	ϕ 80*50	ϕ 100*60	ϕ 125*100	ϕ 160*100	ϕ 160*100	ϕ 160*100	ϕ 200*100	ϕ 250*150	ϕ 250*150*2	ϕ 250*150*2
最大工作压力（0.5Mp） Maximum Working Pressure (0.5Mp)	N	240	400	980	2500	3900	6000	10000	10000	10000	15000	24000	47000	47000
网络气源压力 Network Air Supply Pressure	Mpa	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7
冷却水流量 Cooling Water Flowrate	L/Min	—	—	6	6	8	12	12	12	12	15	20	24	30
压缩空气消耗量 Compressed Air Consumption	L/次	1.23	1.43	1.43	2.0	2.28	5.84	5.84	5.84	5.84	9.24	9.24	26	26

PRODUCT FEATURES

产品特点

- 1 三相供电,电网均衡,对电网冲击小 / 3-phase power supply, balanced power grid with less impact**
功率因数高达0.7-0.9(工频0.4),大大降低了无功损耗。
The power factor is as high as 0.7-0.9 (power frequency 0.4), which greatly reduces the reactive power loss.
- 2 焊接控制精度显著提高 / Greatly improved welding control accuracy**
逆变频率达到1000Hz以上，焊接电流控制能力、控制精度相对于交流焊机提高了20倍。
The inverter frequency reaches more than 1000Hz, and the welding current control and control accuracy are 20 times higher than that of AC welding machine.
- 3 焊接质量大幅度飞跃 / Great leap in welding quality**
电流波形平直，熔核尺寸稳定范围大，飞溅少，焊点表面质量好。
The current waveform is straight, the nugget size is stable with a wide range and fewer splashes, and the surface quality of the solder joint is good.
- 4 节省基础投资、节能 / Saving for basis investment and energy**
电网功率需求低，仅为交流电阻焊机的2/3；焊接时间短，电极寿命长。
The power demand of power grid is low, which is only 2/3 of that of AC current resistance welding machine; the welding time is reduced and the electrode life is extended.
- 5 人机交互界面、操作简便 / HMI for easy operation**
可存储多套焊接规范一键调用，焊接电流、时间实时显示；焊接压力、冷水流量、焊接电流监控报警功能。
It can store multiple sets of welding specifications with one-key call, real-time display of welding current and time, as well as welding pressure, cooling water flowrate and welding current monitoring alarm functions.
- 6 丰富的扩展功能 / Abundant extended functions**
可编程输出，更好地与PLC、机器人等适配。
Programmable output for better adaption to PLC, robot, etc.

CAPACITOR DISCHARGE
SPOT PROJECTION WELDING MACHINE
电容储能式点凸焊机



• ADR-3000
储能点焊机
Stored-Energy Spot Welder



• ADR-500
台式储能点焊机
Bench-Type Stored-Energy Spot Welder



• ADR-10000
储能式点凸焊机
Capacitor Discharge Spot
Projection Welding Machine



• ADR-20000
双头储能式点凸焊机
Multi-Head Stored-Energy
Spot And Projection Welder



• ADR-30000
储能式凸焊机
Stored-Energy Projection Welder



• ADR-40000
储能式凸焊机
Stored-Energy
Projection Welder

SCOPE OF APPLICATION

应用范围

- 普通低碳钢板、不锈钢板、镀锌板、铝板点焊、多点凸焊；
Spot welding and multi-point projection welding for ordinary low-carbon steel plate, stainless steel plate, galvanized plate and aluminum plate;
- 铜线和铜板的点焊连接、银点和铜片的凸焊、精细电子零件的焊接；
Spot welding for copper wire and cooper plate, projection welding for silver contact and cooper sheet, welding for precision electronic parts;
- 线材的多点凸焊；
Multi-point and projection welding for wire rod;
- 汽车行业热成型钢、高强度钢与螺母、螺栓的凸焊；
Projection welding for hot-formed steel and high-strength steel, nuts and bolts in automobile industry;
- 需要密封效果的环凸焊接工艺；
Circumferential projection welding process requiring sealing effect;
- 对焊接外观要求高的场合等。
Applications with higher requirements on appearance, etc.

TECHNICAL PARAMETERS

电容储能式点凸焊机技术参数

形式		低压电容				中压电容				
焊机型号 MODEL		ADR-500	ADR-1500	ADR-3000	ADR-5000	ADR-10000	ADR-15000	ADR-20000	ADR-30000	ADR-40000
储能量 Stored Energy	W.S	500	1500	3000	5000	10000	15000	20000	30000	40000
输入功率 Input Power	KVA	2	3	5	10	20	30	30	60	100
电源 Power Supply	φ V/Hz	1/220/50	1/380/50				3/380/50			
最大初级电流 Maximum Primary Current	A	9	10	13	26	52	80	80	160	260
初级电缆规格 Primary Cable Specifications	mm ²	2.5	4	6	10	16	25	25	35	50
最大短路电流 Maximum Short-circuit Current	KA	14	20	28	40	80	100	140	170	180
额定负载持续率 Rated loadDuration	%	50	50	50	50	50	50	50	50	50
焊接气缸规格 Welding Cylinder Specification	Ø*L	50*50	80*50	125*80	125*80	160*100	200*150	250*150	2*250*150	2*250*150
最大工作压力（0.5Mp） Maximum Working Pressure (0.5Mp)	N	980	2500	6000	6000	10000	15000	24000	47000	47000
冷却水流量 Cooling Water Flowrate	L/Min	-	-	-	8	8	10	10	10	10

PRODUCT FEATURES

产品特点

- 1 电网容量需求低，对电网冲击小 / Low demand and less impact on power gride**
同样的焊接能力下，储能点焊机只需要交流点焊机的1/5以下的容量，中频焊机1/3 左右的容量。
Under the same welding capacity, the stored-energy spot welder only needs less than 1/5 capacity as that of an AC spot welder and about 1/3 capacity as that of a medium-frequency welder.
- 2 硬规范焊接特性 / Good welding characteristics for thin slabs**
大电流、短时间、大压力，尤其适合凸焊工艺：多点凸焊、螺母凸焊、环凸焊等，满足热成型钢的点焊、凸焊工艺质量要求。
High current, short time and high pressure, especially suitable for projection welding process: multi-point projection welding, nut projection welding, and circumferential projection welding, etc., all of which meet the quality requirements of spot welding and projection welding process of hot-formed steel.
- 3 能量波动极小，焊接质量稳定 / Small energy fluctuation and stable welding quality**
焊接热量波动在1%内，焊接品质稳定可靠。
The welding heat fluctuates within 1%, and the welding quality is stable and reliable.
- 4 放电时间极短，热影响小，焊点美观 / Very short discharging, small heat effect and good appearance of solder point**
焊接放电时间在10ms左右，工件表面不变色，熔核区域外变形小。
The discharging time is about 10ms, the workpiece surface does not change color, and the deformation outside the nugget area is small.
- 5 冷却要求低，节能 / Low cooling requirement and energy saving**
主变压器不需要通水冷却，不会因为连续长时间焊接而过热，可以节省大量的冷却水资源。
The main transformer does not need water cooling and will not overheat due to continuous welding for a long time, which can save a lot of cooling water resources.
- 6 不受电网波动影响，保证输出电流稳定 / No effect owing to power grid fluctuation for stable output current**
控制逻辑保证电容只有在充电到设定值后才允许放电，从而保证了焊接电流的恒定。
The control logic ensures that the capacitor is allowed to discharge only after charging to the set value for constant welding current.
- 7 超大焊接电流、超强焊接能力 / Super-high welding current and powerful welding ability**
可最大至200KJ储能量，可满足超大焊接尺寸零件的焊接。
It can store energy up to 200KJ, which can meet the welding of parts of very large sizes.
- 8 丰富的扩展功能 / Abundant extended functions**
可编程输出，更好地与PLC、机器人等适配。
Programmable output for better adaption to PLC, robot, etc.

RESISTANCE
BUTT WELDING MACHINE
电阻对焊机



ASUN-300
电阻对焊机
Resistance Butt Welder



ASUN-20
电阻对焊机
Resistance Butt Welder



ASUN-80
电阻对焊机
Resistance Butt Welder



AUN-05
手扳式对焊机
Wrench-Type Butt Welder



AUN-5
手扳式对焊机
Wrench-Type Butt Welder



AUN-40
电阻对焊机
Resistance Butt Welder



ASUN-63
电阻对焊机
Resistance Butt Welder

RESISTANCE
BUTT WELDING MACHINE
电阻对焊机



ASUN-25 铜杆对焊刮渣机
ASUN-25 Copper Rod Slag Scraping Butt Welding Machine



ASUN-80 高强钢棒对焊刮渣机
ASUN-80 High-Strength Steel Rod Slag Scraping Butt Welding Machine



ASUN-350 电阻对焊机
ASUN-350 Resistance Butt Welding Machine



AUN-300 线材焊机
AUN-300 Metal Wire Butt Welding Machine



ASUN-500 合金铜棒对焊刮渣机
ASUN-500 Alloy Copper Rod Slag Scraping Butt Welding Machine

RESISTANCE BUTT WELDING MACHINE 电阻对焊机

SCOPE OF APPLICATION 应用范围

- 铜棒、铝棒、铜铝绞线等有色金属件端部对接；
End butt-welding for non-ferrous metal parts, e.g., copper rod, aluminum rod and copper aluminum stranded wire;
- 精细、精密零件的对接；
Butt jointing for fine and precision parts;
- 普通碳钢空心管件对焊；
Butt welding for ordinary carbon steel hollow pipe fittings;
- 碳钢实心棒材对焊；
Butt welding for carbon steel solid bar;

PRODUCT FEATURES 产品特点

- 1 可对焊精细零件。
Fine parts that can be butt-welded.
- 2 焊接头表面光滑、毛刺小（配刮刀机构）。
The surface of the welded joint is smooth with small burr (equipped with a scraper mechanism).
- 3 焊接过程无弧光、飞溅，环境友好。
The welding process is environment-friendly without arc or splash.
- 4 可实现自动刮渣、回火功能。
It can realize the functions of automatic slag removal and tempering.
- 5 焊接质量稳定，强度高。
The welding quality is stable and the strength is high.

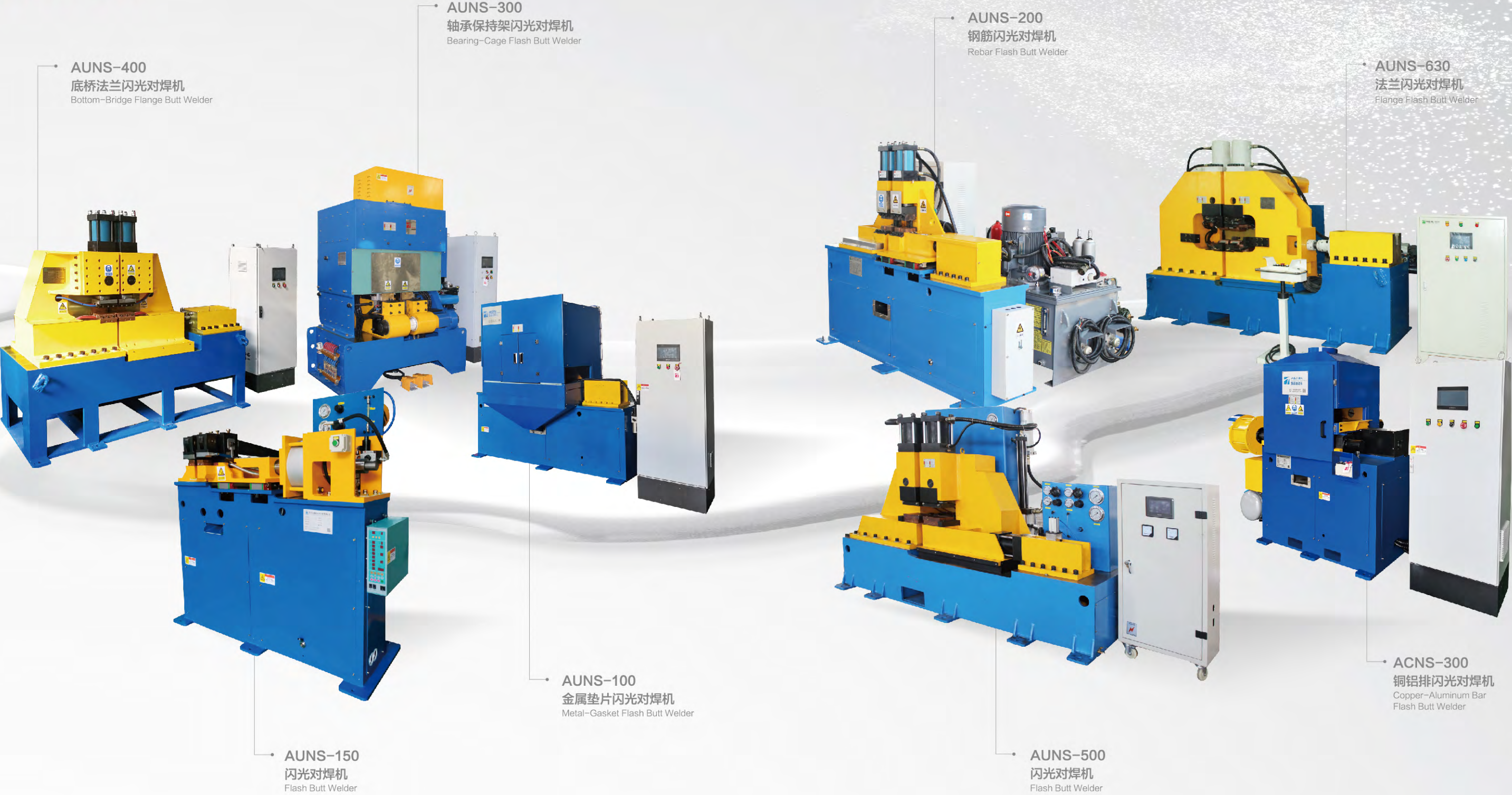
TECHNICAL PARAMETERS 电阻对焊机技术参数（双锻压式）

焊机型号 MODEL			ASUN-20	ASUN-40	ASUN-80	ASUN-200	ASUN-300	ASUN-500	ASUB-200	ASUB-300	ASUB-800	ASUB-1200
额定功率 Rated Power		KVA	20	40	80	200	300	500	200(3P)	300(3P)	800(3P)	1200(3P)
焊接能力 Welding Capacity	铜Cu	Ømm	3~9	5~13	8~18	10~25	12~30	16~42	12~30	15~40	20~48	20~56
	铝Al		4.5~10	5~16	8~23	12~30	15~34	16~42	12~32	16~45	20~50	20~56
	黄铜Brass		3~9	5~16	8~23	10~28	12~30	—	15~30	15~35	—	—
焊接能力 Welding Capacity	铜绞线 Cu Stranded	mm²	16~95	20~150	32~300	100~500	100~630	190~1000	100~800	190~1200	370~2000	370~2500
	铝绞线 Al Stranded		16~95	30~150	50~300	140~500	200~630	240~1000	190~1000	240~1200	370~2000	370~2500

TECHNICAL PARAMETERS 电阻对焊机技术参数（普通型）

形式		手扳式弹簧式		手扳式弹簧式		气动式		
焊机型号 MODEL		AUN-05-H01	AUN-3-H01	AUN-5-H01	AUN-15-H01	AUN-25	AUN-40	AUN-63
额定功率 Rated Power	KVA	0.5	3	5	15	25	40	63
焊接能力 Welding Capacity	Ømm	0.4~2.5	0.8~5.0	1.5~7.0	5~16	3~16	5~20	8~25

FLASH
BUTT WELDING MACHINE
闪光对焊机



FLASH BUTT
WELDING MACHINE
闪光对焊机



ACBS-500 铜铝闪光对焊机
ACBS-500 Copper And Aluminum Flash Butt Welding Machine



AUNS-200 闪光对焊机
AUNS-200 Flash Butt Welding Machine



AUNS-10 闪光对焊机
AUNS-10 Flash Butt Welding Machine



AUNS-80 锯条精密闪光对焊机
AUNS-80 Bandsaw Blade Precision Flash Butt Welding Machine



AUNS-300 钢筋闪光对焊刮渣机
AUNS-300 Steel Bar Slag Scraping Flash Butt Welding



AUNS-500 自适应脉动闪光对焊机
AUNS-500 Adaptive Pulsation Flash Butt Welding Machine



AUBS-650X2 挂车车轿车轴双头闪光对焊机
AUBS-650X2 Trailer Car Axle Double-Head Flash Butt Welding Machine

FLASH BUTT WELDING MACHINE 闪光对焊机



SCOPE OF APPLICATION

应用范围

- 超大截面金属零件的对接，最大可达20000mm²及以上；
Butt joint for metal parts with very large section, up to 20000mm² and above;
- 碳钢、不锈钢、铝合金等的对接；
Butt jointing for carbon steel, stainless steel and aluminum alloy;
- 异种金属零件的对接，如铜铝排对接；
Butt jointing for dissimilar metal parts, e.g., butt jointing of copper-aluminum bar;
- 特种钢材的对接，如中高碳钢、高强度；
Butt jointing for special steels, e.g., medium and high carbon steel and high-strength steel;
- 适应空心管材、实心棒材、型材、板材及异形截面的对焊。
Suitable for butt welding of hollow pipes, solid bars, profiles, plates and special-shaped sections.

PRODUCT FEATURES

产品特点

- 1 工艺参数丰富，适合各种截面零件的对接。
Rich process parameters, suitable for butt jointing of various cross-section parts.
- 2 适应大截面零件的对接。
It is suitable for butt joint of large section parts.
- 3 多元化控制模式，应对不同焊接要求。
Diversified control mode to meet different welding requirements.
- 4 焊口质量达到或接近母材。
The quality of welded junction reaches or approaches that of base metal.
- 5 焊接质量稳定，强度高。
Stable welding quality and high strength.

TECHNICAL PARAMETERS

闪光对焊机技术参数

焊机型号 MODEL		AUNS-80	AUNS-100	AUNS-150	AUNS-200	AUNS-300	AUVS-500	AUVS-630	AUVS-800	AUVS-1250	AUVS-2500
额定功率 Rated Power	KVA	80	100	150	200	300	400	600	800	1000	1250
电源 Power Supply	φ V/Hz	1/380/50	1/380/50	1/380/50	1/380/50	1/380/50	3/380/50	3/380/50	3/380/50	3/380/50	3/380/50
额定负载持续率 Rated Load Duration	%	50	50	50	50	50	50	50	50	50	50
冷却水流量 Cooling Water Flowrate	L/Min	7	10	12	12	20	25	30	60	100	160
最大焊接能力 Maximum Welding Capacity	低碳钢（开环） Low Carbon Steel (open loop)	100	150	700	900	1500	4000	6000	10000	15000	30000
	低碳钢（闭环） Low Carbon Steel (closed loop)	70	100	500	600	1200	3000	4000	—	—	—

DIFFUSION WELDING
MACHINE
扩散焊机



AKG-60 伺服铝箔扩散焊机
AKG-60 Servo Aluminum Foil Diffusion Welding Machine



AKG-120 伺服铝箔扩散焊机
AKG-120 Servo Aluminum Foil Diffusion Welding Machine



AKD-125 气动式铜箔扩散焊机
AKD-125 Pneumatic Copper Foil Diffusion Welding Machine



AKD-125 液压式铜箔扩散焊机
AKD-125 Hydraulic Copper Foil Diffusion Welding Machine



AKD-200 伺服铜箔扩散焊机
AKD-200 Servo Copper Foil Diffusion Welding Machine



AKD-125 液压式铜箔扩散焊机
AKD-125 Hydraulic Copper Foil Diffusion Welding Machine



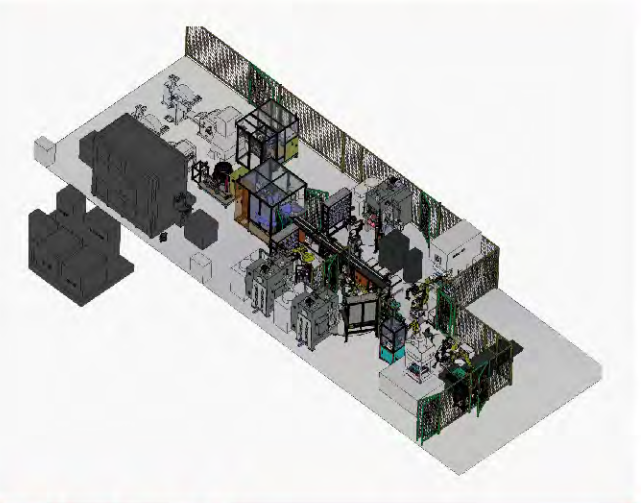
AKD-250 伺服铜铝箔扩散焊机
AKD-250 Servo Copper And Aluminum Foil Diffusion Welding Machine



AKD-350 伺服铜箔扩散焊机
AKD-350 Servo Copper Foil Diffusion Welding Machine



自动扩散焊机
Automatic Diffusion Welding Machine



全自动扩散焊生产线
Fully Automatic Diffusion Welding Production Line

DIFFUSION WELDING

MACHINE

扩散焊机



SCOPE OF APPLICATION

应用范围

- 多层铜箔、铝箔焊接；
Multi-layer copper foil and aluminum foil welding;
- 铜箔、铝箔和镍片的焊接；
Welding of copper foil, aluminum foil and nickel sheet;
- 新能源汽车电池母排焊接；
New energy vehicle battery busbar welding;
- 新能源汽车充电桩导电铜排焊接；
Welding of conductive copper bars for new energy vehicle charging piles;
- 储能行业导电铜排焊接；
Welding of conductive copper bars in the energy storage industry;
- 其它铜、铝连接的场合。
Other copper and aluminum connection occasions.

PRODUCT FEATURES

产品特点

- 1 零件整体均匀加热，引起的应力变形小，容易保证焊件的尺寸精度；
The whole part is heated evenly, causing little stress and deformation, and it is easy to ensure the dimensional accuracy of the product;
- 2 接头质量好，其显微组织和性能与母材接近或相同，无熔化焊缺陷，也不存在过热组织和热影响区。
The quality of the joint is good, its microstructure and properties are close to or the same as the base metal, there are no melting welding defects, and there are no overheated structures and heat-affected zones.
- 3 可焊接大截面的接头；
Can weld large-section joints;
- 4 可焊接结构复杂以及厚薄相差较大的工件；
It can weld workpieces with complex structures and large differences in thickness;
- 5 可对多接头零件同时实施焊接
Multi-joint parts can be welded simultaneously
- 6 可实现金属和非金属材料、异种材料间的连接；
Can realize the connection between metal and non-metal materials and dissimilar materials;

TECHNICAL PARAMETERS

扩散焊机技术参数

形式		高频式扩散焊机						电阻式扩散焊机								
焊机型号 MODEL		AKG-60-Q01	AKG-60-Y01	AKG-60-S01	AKG-120-Q01	AKG-120-Y01	AKG-120-S01	AKD-125-Q01	AKD-125-Y01	AKD-125-S01	AKD-200-Q01	AKD-200-Y01	AKD-200-S01	AKD-250-Y01	AKD-350-Y04	AKD-500-Y04
额定功率 Rated capacity		60KW			120KW			125KVA			200KVA			250KVA	350KVA	500KVA
额定负载持续率 Rated load duration	%	100			100			100			100			100	100	100
温度范围 Temperature	° C	350~1200			350~1200			350~1200			350~1200			350~1200	350~1200	350~1200
最大焊接压力 Max welding pressure	KN	100			150			80			160			250	350	500
连续焊接电流 Continuous elding current	KA	——			——			25			32			35	39	46
焊接能力 Welding ability	长×宽 ×厚mm	铜、铝箔 80×80×15			铜、铝箔 110×110×20			铜箔 80×80×25			铜箔 100×100×50			铜箔 150×150×60	铜箔 160×160×60	铜箔 180×180×80
冷却水流量 Cooling water	L/Min	20			20			40			60			80	100	100
说明 Note		C型，气液增压	C型，液压	C型，伺服电缸	C型，气液增压	C型，液压	C型，伺服电缸	C型，气液增压	C型，液压	C型，伺服电缸	C型，气液增压	C型，液压	C型，伺服电缸	C型，液压	四柱式，液压	四柱式、液压

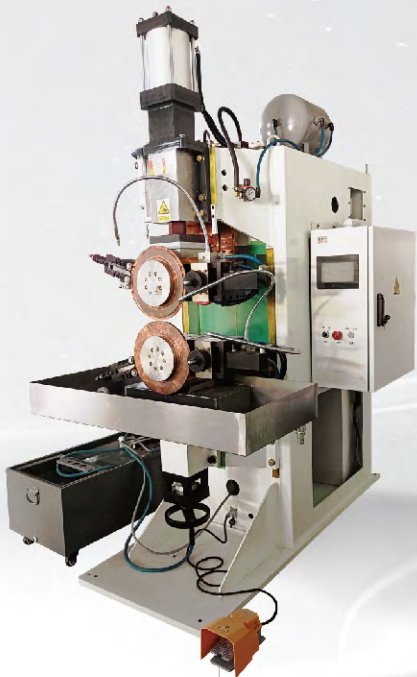
RESISTANCE SEAM
WELDING MACHINE
电阻缝焊机



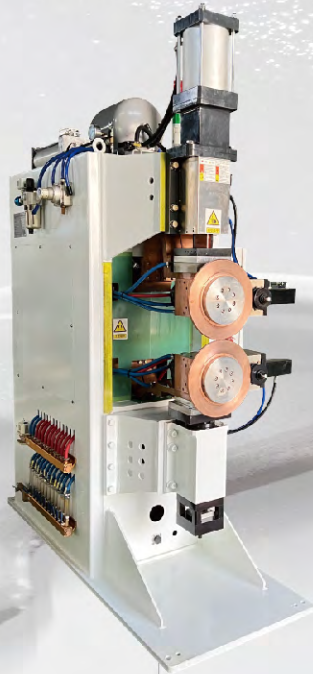
• AFB-200
逆变直流缝焊机
AFB-200 Inverter DC
Seam Welding Machine

• AFB-350H
逆变直流缝焊机
AFB-350H Inverter DC
Seam Welding Machine

• 钢桶缝焊机
Steel Drum Seam Welding Machine



• AFV-200
逆变交流缝焊机
AFV-200 Inverter AC
Seam Welding Machine



• AFV-150
逆变交流缝焊机
AFV-150 Inverter AC
Seam Welding Machine



• AZFN-200
卧式缝焊机
AZFN-200 Horizontal
Seam Welding Machine

RESISTANCE
SEAM
WELDING MACHINE
电阻缝焊机



SCOPE OF APPLICATION

应用范围

- 广泛应用于要求密封性的容器制造上，如汽车油箱、油桶、减震器、水塔、水槽、油漆桶、散热器等
Widely used in the manufacture of containers that require sealing, such as automobile fuel tanks, oil drums, shock absorbers, water towers, sinks, paint buckets, radiators, etc.;
- 非密封性的板金件，如汽车防撞钢梁、门窗边条、钢带搭接等。
Non-sealing sheet metal parts, such as automobile anti-collision steel beams, door and window edge strips, steel strip overlaps, etc.

PRODUCT FEATURES

产品特点

- 1 镶嵌式银瓦导电，保障连续大电流的可靠传导；
The inlaid silver tile conducts electricity to ensure reliable conduction of continuous large current;
- 2 旋转速度无级可调，满足不同规格零件的焊接；
The rotation speed is infinitely adjustable to meet the welding of parts of different specifications;
- 3 高负载持续率变压器，满足连续焊接的稳定与持久；
High load duration transformer to ensure the stability and durability of continuous welding;
- 4 内冷/外冷式的焊轮结构，降低焊轮和零件的发热量与热影响；
The internal cooling/external cooling welding wheel structure reduces the heat generation and thermal impact of the welding wheel and parts;
- 5 可自动修磨焊轮
Can automatically grind the welding wheel;
- 6 单/双轮驱动均可。
Single/double wheel drive is available.

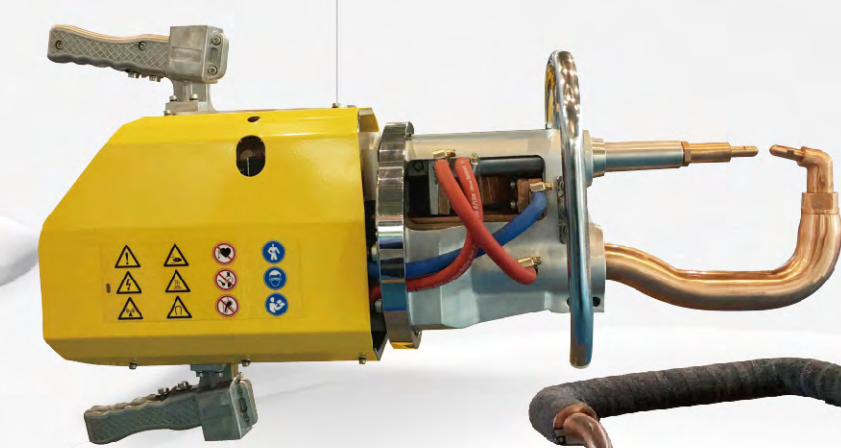
TECHNICAL PARAMETERS

电阻缝焊机技术参数

焊机型号 MODEL		AFN1-100	AFN2-200	AFV1-100	AFV2-200	AFB1-350
额定容量 Rated capacity	KVA	100	200	100	200	350
额定负载持续率 Rated load duration	%	50	50	50	50	50
外接电源 Input power	Hz	1/380V/50Hz	1/380V/50Hz	3/380V/50Hz	3/380V/50Hz	3/380V/50Hz
最大短路电流 Max short circuit current	KA	28	35	28	35	60
最大焊接压力 Max electrode pressure	N	4000	7000	4000	7000	7000
焊接速度 Weld speed	m/min	0~3	0~3	0~3	0~3	0~3
冷却水消耗 Cooling water consumption	L/h	1200	1300	1200	1200	1200
形式 Welding current		交流横缝焊	交流纵缝焊	逆变交流横缝焊	逆变交流纵缝焊	逆变直流横缝焊

INTEGRATED HANGING
SPOT WELDER
一体式悬挂点焊机

• ADB₃-75C
中频一体式悬挂点焊机
Medium-Frequency Integrated Hanging Spot Welder



• ADB₃-130
中频一体式悬挂点焊机
Medium-Frequency Integrated Hanging Spot Welder

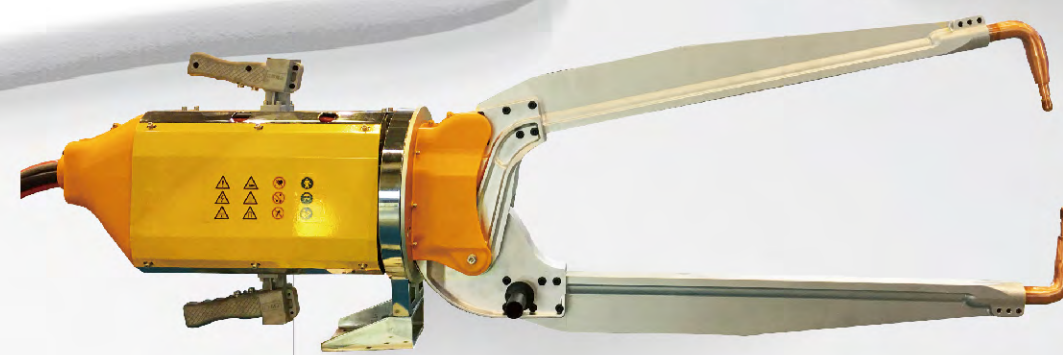


• ADB₃-75X
中频一体式悬挂点焊机
Medium-Frequency Integrated Hanging Spot Welder

• ADN₃-40C
交流一体式悬挂点焊机
AC Integrated Hanging Spot Welder



• ADN₃-40X
交流一体式悬挂点焊机
AC Integrated Hanging Spot Welder



• ADN₃-63X
交流一体式悬挂点焊机
AC Integrated Hanging Spot Welder

INTEGRATED HANGING

SPOT WELDER

一体式悬挂 点焊机

SCOPE OF APPLICATION

应用范围

- 碳钢板、镀锌板、不锈钢板、铝板的点焊连接；
Spot welding for carbon steel plate, galvanized plate, stainless steel plate and aluminum plate;
- 汽车车身件、零部件点焊；
Spot welding for automobile body parts and components;
- 机箱、机柜等钣金件点焊；
Spot welding for chassis, cabinet and other sheet metal parts;
- 零件不便于移动的焊接场合。
Applications where parts are not easy to move.

PRODUCT FEATURES

产品特点

- 1 焊接变压器和电极臂连接在一起，结构紧凑；
The welding transformer and electrode arm are connected together in a compact structure;
- 2 相比分体式焊钳节省能源约60%；
It saves about 60% energy compared with split welding tongs;
- 3 独特的悬挂系统设计，使之在XYZ方向都能旋转自如，操作方便；
Unique suspension system design makes it rotate freely in XYZ direction and easy to operate;
- 4 具有焊接和辅助双行程，焊接效率高；
Welding and auxiliary double stroke for higher welding efficiency;
- 5 水电气均采用组件模块设计，整体性好，可靠性高。
Modular design is used for water and electrical assembles and components for good integrity and high reliability.

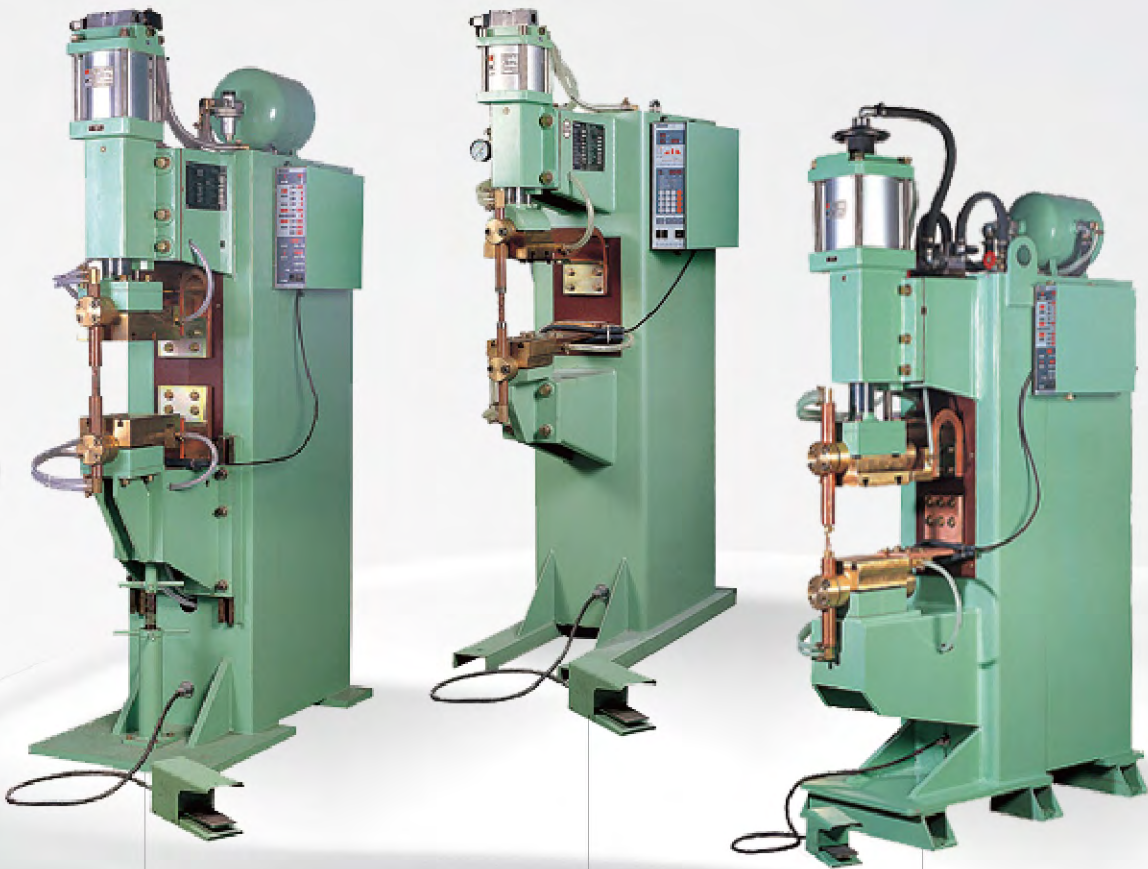
TECHNICAL PARAMETERS

一体式悬挂点焊机技术参数

		交流式 / AC type				交流式 / AC type		中频逆变直流式 / IF inverter DC					
焊机型号 MODEL		ADN ₃ -25X	ADN ₃ -25C	ADN ₃ -40X	ADN ₃ -40C	ADN ₃ -63X	ADN ₃ -63C	ADB ₃ -75X	ADB ₃ -75C	ADB ₃ -90X	ADB ₃ -90C	ADB ₃ -130X	ADB ₃ -130C
额定功率 Rated Power	KVA	25	25	40	40	63	63	75	75	90	90	130	130
额定负载持续率 Rated Load Duration	%	50				50		20					
外接电源 External Power Supply	φ V/Hz	1/380V/50Hz				1/380V/50Hz		3/380V/50 Hz					
最大短路电流 Maximum Short-circuit Current	KA	12	12	13	13	15	15	16	16	18	18	21	21
电极臂伸长度 Extension Length Of Electrode Arm	mm	250, 300				250, 300		250, 300					
电极工作行程 Working Stroke Of Electrode	mm	20+70				20+70		20+70					
最大工作压力0.5 Maximum Working Pressure (0.5Mp)	N	3000				3000		3900					
气源压力 Air Supply	Mpa	0.5				0.5		0.5					
冷却水流量 Cooling Water Flowrate	L/Min	4	4	4	4	4	4	5	5	5	5	5	5

*特殊规格可定制 / *SPECIAL SPECIFICATION CAN BE CUSTOMIZED

AC SPOT AND
PROJECTION WELDER
交流点凸焊机



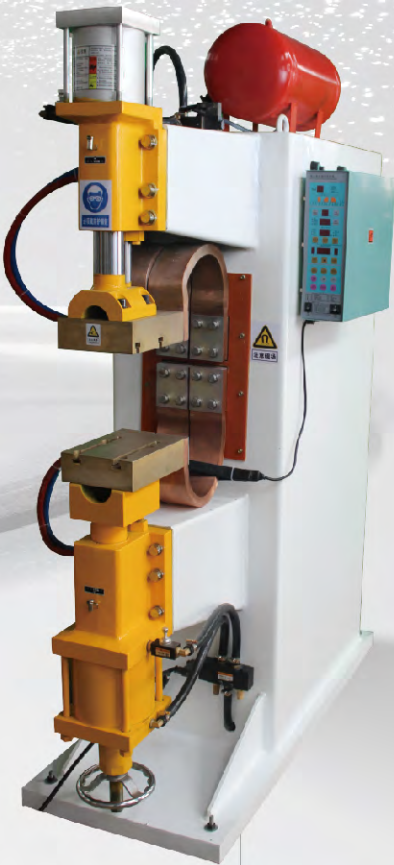
ADTN-150 / 200
交流点凸焊机
AC Spot Welder

ADTN-40 / 63
交流点凸焊机
AC Spot Welder

ADTN-300
交流点凸焊机
AC Spot Welder



ADN-25
台式交流点焊机
Bench-Type AC Spot Welder



ATN-100
上下头点焊机
Upper-And-Lower
Head Spot Welder

SCOPE OF APPLICATION

应用范围

- 碳钢、不锈钢、镀锌板、钢线的点凸焊；
Spot projection welding for carbon steel, stainless steel, galvanized sheet and steel wire;
- 铝板、铜板、铜线点焊；
Spot welding for aluminum plate, copper plate and copper wire;
- 线网排焊、螺母凸焊；
Row welding for wire mesh, projection welding for nuts;
- 电阻钎焊等。
Resistance brazing, etc.

PRODUCT FEATURES

产品特点

- 1 结构简洁耐用 / Simple and durable structure**
机体按抗冲击、抗振性和高刚性设计,经机械精细加工,满足各构件的精确安装和负载强度。
The machine body is designed for impact resistance, vibration resistance and high rigidity. After fine machining, it can meet the accurate installation and load strength of each component.
- 2 加压平稳快速 / Stable and fast pressurization**
铝合金缸筒、低阻尼密封圈、轻摩擦环组合气缸,响应速度更快和极灵敏的随动性能,获得极高的打点速度。
Aluminum alloy cylinder barrel, low damping seal ring and light-friction ring combined cylinder have faster response speed and extremely sensitive follow-up performance for extremely high dotting speed.
- 3 绝缘安全可靠 / Safe and reliable insulation**
二次侧回路采用加压气缸缸座与上机臂绝缘方式,便于下座直接安装焊接工装,不须担心造成短路,简单实用。
The secondary side circuit adopts the insulation mode between the pressurized cylinder base and the upper arm, which is convenient for the direct installation of welding tooling on the lower base without short circuit. It is so simple and practical.
- 4 高效耐久 / High efficiency and durability**
主焊接回路采用全内水冷的阻焊变压器和水冷大功率可控硅元件,输出电力强劲、寿命持久。
The full internal water-cooled resistance welding transformer and water-cooled high-power thyristor element are used on the main welding circuit for powerful output power and long service life.
- 5 控制精准稳定 / Accurate and stable control**
可与多种数字控制器或微电脑控制器灵活配置,以满足各种高、中、低、焊接需求。
It can be flexibly configured with a variety of digital controllers or microcomputer controllers to meet various high, medium and low welding requirements.
- 6 冷却方式节约实用 / Economical and practical cooling mode**
冷却水回路设有各自独立流量显示器和流量调节,总进水口装有水过滤器,防止水路堵塞。
The cooling water circuit is equipped with independent flow display and flow regulation, the main water inlet is equipped with a water filter to prevent blockage in the water lines.
- 7 操作简单 / Simple operation**
设备操控简单,人机工程设计、调整、注油、维护、保养轻松完成。
The operation of the equipment is simple with ergonomic design, the adjustment, lubricating, maintenance and repair can be easily completed.

TECHNICAL PARAMETERS

交流点凸焊机技术参数

焊机型号 MODEL		ADN-25	ADTN-40	ADTN-63	ADTN-100	ADTN-150	ADTN-200
额定容量 Rated Capacity	KVA	25	40	63	100	150	200
外接电源 External Power Supply	φ V/Hz	1/380V/50Hz	1/380V/50Hz	1/380V/50Hz	1/380V/50Hz	1/380V/50Hz	1/380V/50Hz
初级电缆规格 Primary Cable Specifications	mm ²	16	25	35	50	120	120
最大短路电流 Maximum Short-circuit Current	KA	13	19	21	30	35	40
额定负载持续率 Rated load Duration	%	50	50	50	50	50	50
焊接气缸规格 Welding Cylinder Specification	φ*L	φ80*60	φ125*60	φ125*60	φ125*60	φ160*100	φ160*100
最大工作压力0.5 Maximum Working Pressure (0.5Mp)	N	2500	6000	6000	6000	10000	10000
网络气源压力 Network Air Supply Pressure	Mpa	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7	0.6-0.7
冷却水流量 Cooling Water Flowrate	L/Min	6	6	8	10	14	14
压缩空气消耗量 Compressed Air Consumption	L/次	1.43	3.56	3.56	3.56	5.84	5.84

SHEET METAL
CABINET INDUSTRY
钣金箱柜行业



光伏镀锌托盘自动点焊机
Automatic Spot Welder For Photovoltaic Galvanized tray

门框储能凸焊专机
Stored-Energy Projection Welder For Door Frame



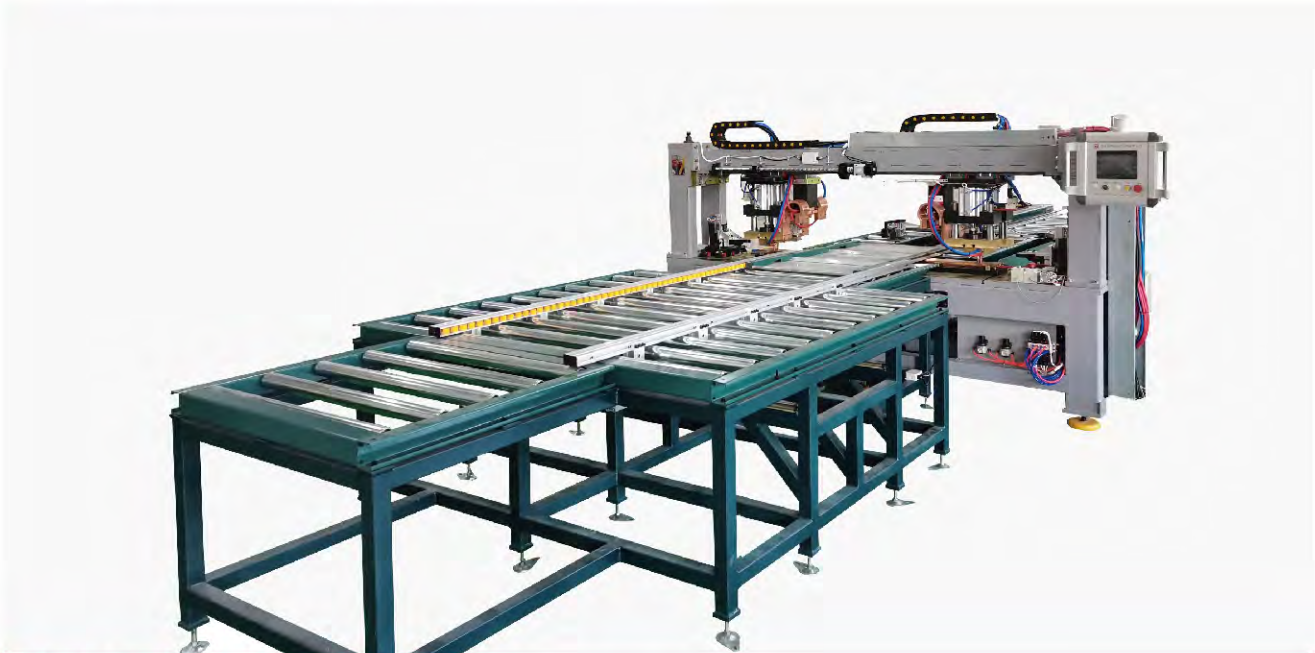
双工位NC平台式点焊机
Dual-Station NC Platform Spot Welder

SHEET METAL
CABINET INDUSTRY
钣金箱柜行业

龙门式点焊机
Gantry Type Spot Welding Machine



电池盒加强筋多头龙门点焊机
Battery Box Reinforcement Multi-Head Gantry Spot Welding Machine



加强筋自动龙门式双头点焊机
Reinforced Rib Automatic Gantry Double-Head Spot Welding Machine



门板加强筋8头自动点焊机
Door Panel Reinforcement 8-Head Automatic Spot Welding Machine



多头龙门式点焊机
Multi-Head Gantry Spot Welding Machine



双头NC平台式自动点焊机
Dual-Head NC Platform Automatic Spot Welder



单头NC平台式自动点焊机
Single-Head NC Platform Automatic Spot Welding Machine



货架层板加强筋34头点焊机
34-Head Spot Welding Machine For Shelf Reinforcement Ribs

SHEET METAL
CABINET INDUSTRY
钣金箱柜行业

龙门式点焊机
Gantry Type Spot Welding Machine



NC平台式点焊机
NC Platform Spot Welding Machine



双工位交互式加强筋龙门点焊机
Dual-Station Interactive Reinforced Rib Gantry Spot Welding Machine

SHEET METAL
CABINET INDUSTRY
钣金箱柜行业

平台式点焊机
Platform Spot Welding Machine



单头摇臂式平台点焊机
Single-Head Rocker Platform Spot Welding Machine



双头摇臂式平台点焊机
Double-Head Rocker Platform Spot Welding Machine



平台式两用点焊机
Platform Type Dual-Purpose Spot Welding Machine



重型大平台点焊机
Heavy Platform Spot Welder

SHEET METAL
CABINET INDUSTRY
钣金箱柜行业

其他产品专用点焊机
Customized Spot Welding Machines For Other Products



小型冲压件全自动螺母凸焊站
Fully Automatic Nut Projection Welding Station For Small Stamping Parts



门板铰链4头点焊机
4-Head Customized Spot Welding Machine For Door Panel Hinges



充电桩箱柜无痕凸焊专机
Customized Seamless Projection Welding Machine For Charging Pile Cabinets



铝线网排焊机
Aluminum Wire Mesh Welding Machine



加强筋直流双头点焊机
Reinforcement Rib Dc Double-Head Spot Welding Machine



马达壳体支脚自动焊接专机
Customized Automatic Welding Machine For Motor Housing Legs



加长臂钣金点凸焊机
Extended Arm Sheet Metal Spot & Projection Welding Machine



交流双头点焊机
Ac Double-Head Spot Welding Machine

SHEET METAL
CABINET INDUSTRY
钣金箱柜行业

其他产品专用点焊机
Customized spot welding machines for other products



门板铰链双头点凸焊机
Door Panel Hinge Double-Head Spot & Projection Welding Machine



门框插销双头点焊专机
Customized Double-Head Spot Welding Machine For Door Frame Bolts



双头抗震支架点焊机
Dual-Head Spot Welder For Anti-Seismic Support



铅板多头储能点焊机
Multi-Head Stored-Energy Spot Welder For Lead Plate



升降桌支架自动点焊机
Automatic Spot Welder For Lifting Table Support



电机通风槽板自动点焊机
Automatic Spot Welding Machine For Motor Ventilation Trough Plate



网片XY轴点焊机
Metal Mesh XY Axis Spot Welding Machine

ELECTRICAL AND ELECTRONIC
INDUSTRY
电子电气行业



全自动VC铜网自动点焊站
Automatic Spot Welding Station For VC Copper Mesh



全自动电机端子装配焊接检测站
Fully Automatic Motor Terminal Assembly And
Welding Inspection Workstation

ELECTRICAL AND ELECTRONIC
INDUSTRY
电子电气行业



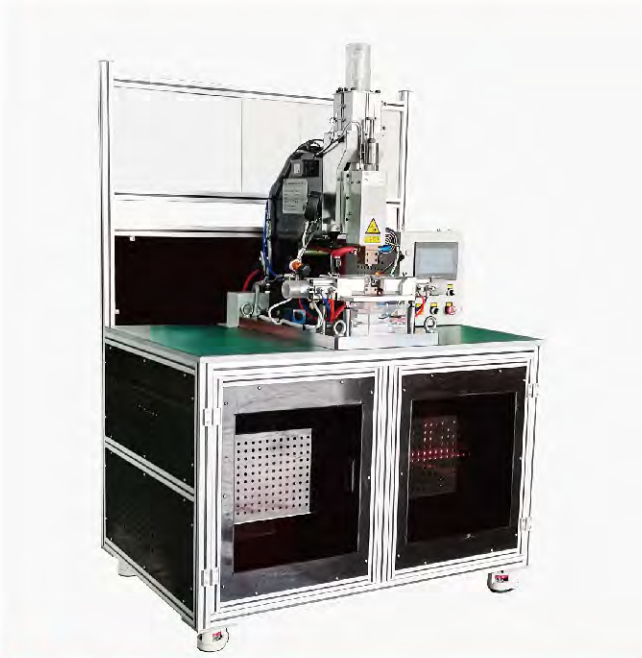
插座铜触片多点凸焊专机
Customized Multi-Point Projection Welding Machine Of Socket Copper Contacts



VC吸气口双头钎焊专机
Customized Double-Head Brazing Welding Machine For VC Suction Port



银点钎焊专机
Silver Spot Brazing Machine



铜编织线接触片焊接专机
Customized Welding Machine For Copper Braided Wire & Contact Plate



VC均温板水口钎焊专机
Brazing Machine For VC (Vapor Chamber) Nozzle



VC封口半自动焊接专机
Semi-Automatic Welding Machine For VC Sealing



热管铜绳点焊专机
Spot Welder For Cooper Joint On Heat Pipe



中频银点钎焊机
Medium-Frequency Brazing Machine For Silver Contact



静触点铜片自动电阻钎焊专机
Automatic Brazing Welding Machine For Static Contact Copper Sheets



VC封口点焊专机
Customized Spot Welding Machine For VC Sealing

HOME APPLIANCE
AND HARDWARE INDUSTRY
家电五金行业



空调底板支架机器人点焊工作站
Robot Spot Welding Workstation For Air-Conditioner Base Plate Support



电梯安全钳机器人智能组装生产线
Elevator Safety Clamp Robot Intelligent Assembly Line

HOME APPLIANCE
AND HARDWARE INDUSTRY
家电五金行业



HOME APPLIANCE
AND HARDWARE INDUSTRY
家电五金行业



金属门框自动焊接生产线
Automatic Welding Production Line For Metal Door Frame



洗衣机外壳自动点焊流水线
Automatic Spot Welding Line For Washing Machine Shell



空调外壳自动螺母凸焊流水线
Automatic Nut Projection Welding Line For Air Conditioner Casing



钢筋笼12头自动点焊机
12-Head Automatic Spot Welding Machine For Steel Cage



洗碗机支架自动凸焊机
Automatic Projection Welding Machine For Dishwasher Brackets

HOME APPLIANCE
AND HARDWARE INDUSTRY
家电五金行业



压缩机壳体多工位焊接专机
Customized Multi-Station Welding Machine For Compressor Casing



制冷压缩机壳点焊专机
Customized Spot Machine For Refrigeration Compressor Casing



交互式线网龙门排焊机
Interactive Gantry Welding Machine For Wire Mesh



ADB-690锯片凸焊机
ADB-690 Bandsaw Projection Welding Machine



置物架XY轴焊接专机
XY-Axis Welding Machine For Storage Rack

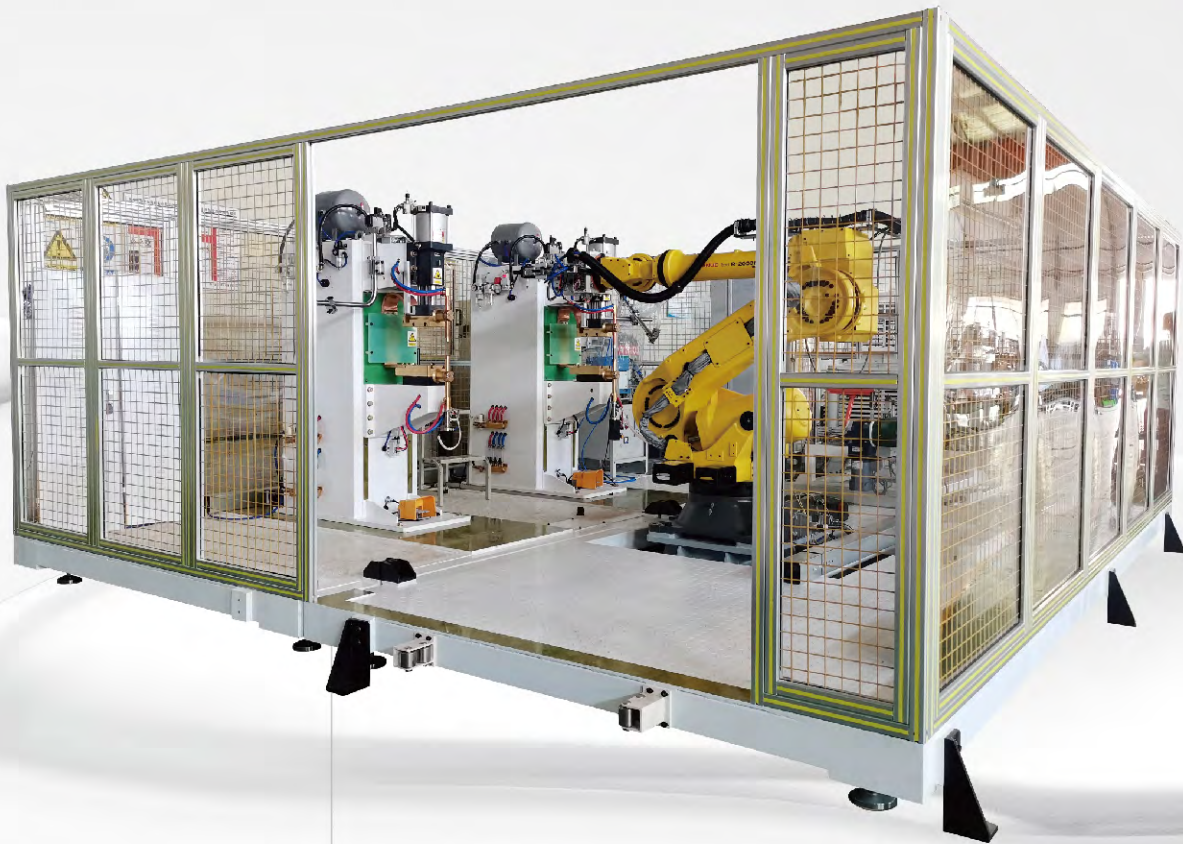


15000J微波炉储能凸焊专机
15000J Microwave Oven Stored-energy Projection Welder



置物架双头焊接产线
Dual-Head-Welding Line For Storage Rack

AUTOMOBILE
COMPONENT INDUSTRY
汽车零部件行业



全自动汽车螺母凸焊工作站
Fully Automatic Automotive Nut Projection Welding Workstation



法兰螺母全自动凸焊工作站
Fully Automatic Projection Welding Workstation For Flange Nuts

AUTO PARTS
INDUSTRY
汽车零部件行业

汽车螺母螺栓凸焊工作站
Automobile Nut And Bolt Projection Welding Workstation



汽车前围挡板全自动螺栓凸焊工作站
Fully Automatic Bolt Projection Welding Workstation For Car Cowl Baffle



机器人螺母螺柱智能焊接系统
Robotic Nut And Stud Intelligent Welding System



副车架下片机器人螺母凸焊工作站
Subframe Lowering Robot Nut Projection Welding Workstation



汽车AB柱热成型补丁板焊接工作站
Automobile AB Pillar Thermoforming Patch Plate Welding Workstation

AUTO PARTS
INDUSTRY

汽车零部件行业

汽车螺母螺栓凸焊工作站
Automobile Nut And Bolt Projection Welding Workstation



汽车防撞梁机器人螺母凸焊工作站
Automobile Anti-Collision Beam Robot Nut Projection Welding Workstation



一体门环机器人螺母凸焊系统
Integrated Door Knocker Robot Nut Projection Welding System



小型机器人螺母凸焊工作站
Small Robot Nut Projection Welding Workstation

汽车减震器自动点焊机

Automobile Shock Absorber Automatic Spot Welding Machine



汽车减震器自动焊接生产线
Automobile Shock Absorber Automatic Welding Production Line



减震器托架双面凸焊机
Double-Sided Projection Welding Machine For Shock Absorber Bracket



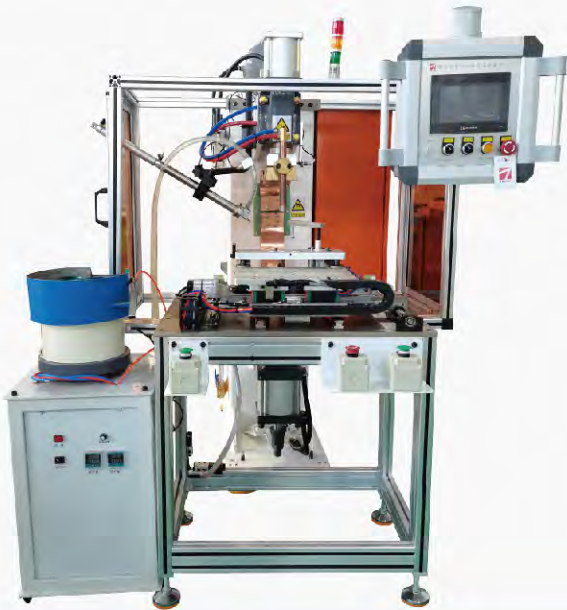
减震器螺柱种焊专机
Customized Welding Machine For Shock Absorber Studs



减震器支架凸焊专机
Customized Projection Welding Machine For Shock Absorber Brackets

AUTO PARTS
INDUSTRY
汽车零部件行业

汽车螺母螺栓凸焊机
Automobile Nut And Bolt Projection Welding Machine



汽车螺母凸焊机
Automobile Nut Projection Welder



ADB-920双头中频环凸焊机
ADB-920 Dual-Head Medium-frequency circumferential projection and spot welder



不锈钢螺母双头中频凸焊机
Stainless Steel Nut Double-Head Medium Frequency Projection Welding Machine



低碳钢螺栓凸焊专机
Customized Machine For Projection Welding Of Low Carbon Steel Bolts



高强度双头储能式螺母凸焊机
Double-Head CD Projection Welding Machine For Nut To High-Strength Steel



夹具快换式螺母凸焊专机
Customized Nut Projection Welding Machine With Quick-Change Fixture

AUTO PARTS
INDUSTRY

汽车零部件行业

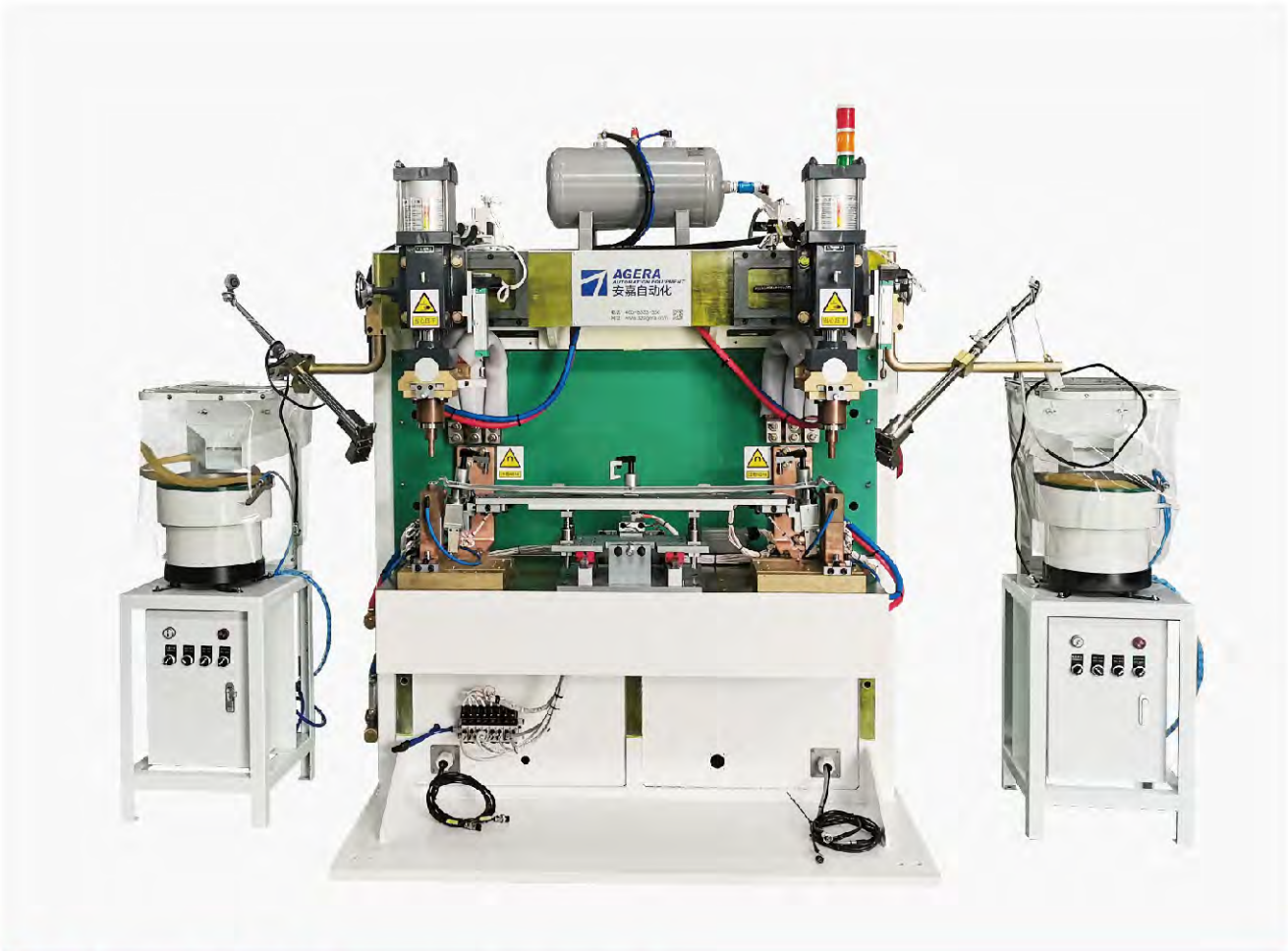
汽车螺母螺栓凸焊机
Automobile nut and bolt projection welding machine



快速平台式螺母凸焊专机
Quick-Change Platform Nut Projection Welding Machine



简易螺母凸焊机
Simple Nut Projection Welding Machine



汽车天窗支架双头螺母凸焊机
Car Sunroof Bracket Double-Headed Nut Projection Welding Machine



下臂可升降式螺母凸焊专机
Nut Projection Welding Machine With Moveable Lower Electrode



排气系统双头螺栓凸焊专机
Customized Machine For Projection Welding Of Stud Bolts Of Exhaust System



热成型钢储能螺母凸焊机
Capacitor Discharge Projection Welding Machine For Nut To Hot Formed Steel



自动螺母凸焊机
Automatic Nut Projection Welder

AUTO PARTS
INDUSTRY
汽车零部件行业

新能源汽车线束、铜编织线压方成型焊接机
Electric Vehicle Wire Harness, Copper Braided Wire Square Forming Welding Machine



5mm² 汽车线束压方成型机
Automotive 5mm² Wire Harness Square Forming Machine



20mm² 汽车线束压方成型机
Automotive 20mm² Wire Harness Square Forming Machine



75mm² 汽车线束压方成型机
Automotive 75mm² Wire Harness Square Forming Machine



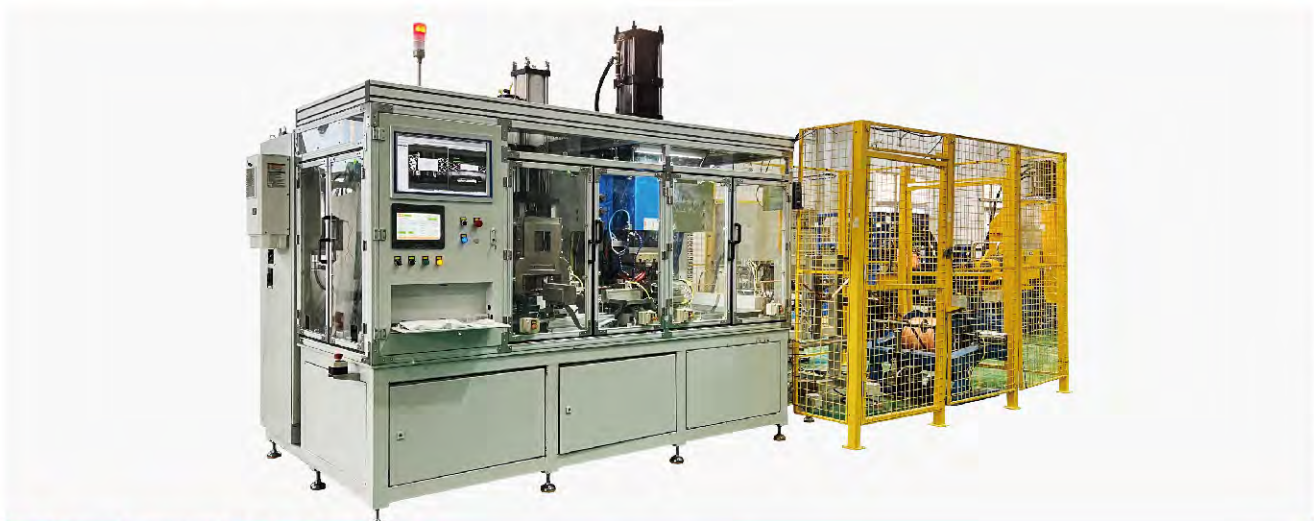
50mm² 汽车线束压方成型机
Automotive 50mm² Wire Harness Square Forming Machine



90mm² 汽车线束压方成型焊接流水线
Automotive 90mm² Wire Harness Square Forming Welding Line



50mm² 铜编织线自动压方剪切一体机
Automatic Squaring And Shearing Machine For 50mm² Copper Braided Wire



90mm² 铜编织线自动压方剪切一体机
Automatic Squaring And Shearing Machine For 90mm² Copper Braided Wire

AUTO PARTS
INDUSTRY
汽车零部件行业

汽车电器自动点焊机
Automotive Electrical Automatic Spot Welding Machine



汽车阀体引脚自动点焊机
Automobile Valve Body Pin Automatic Spot Welding Machine



汽车电机引线端子夹指焊机
Automotive Motor Lead Terminal Clamp Finger Welding Machine



汽车冷凝器自动点焊机
Automobile Condenser Automatic Spot Welding Machine



电机驱动器IGBT引脚自动点焊机
Motor Driver IGBT Pin Automatic Spot Welding Machine



汽车滤波器自动夹指焊接专机
Automatic Finger-Clip Welding Machine For Automotive Filters



新能源汽车ECU端子自动点焊机
Electric Vehicle Ecu Terminal Automatic Spot Welding Machine

AUTO PARTS
INDUSTRY
汽车零部件行业

汽车抱箍自动点焊机
Automobile Hoop Automatic Spot Welding Machine



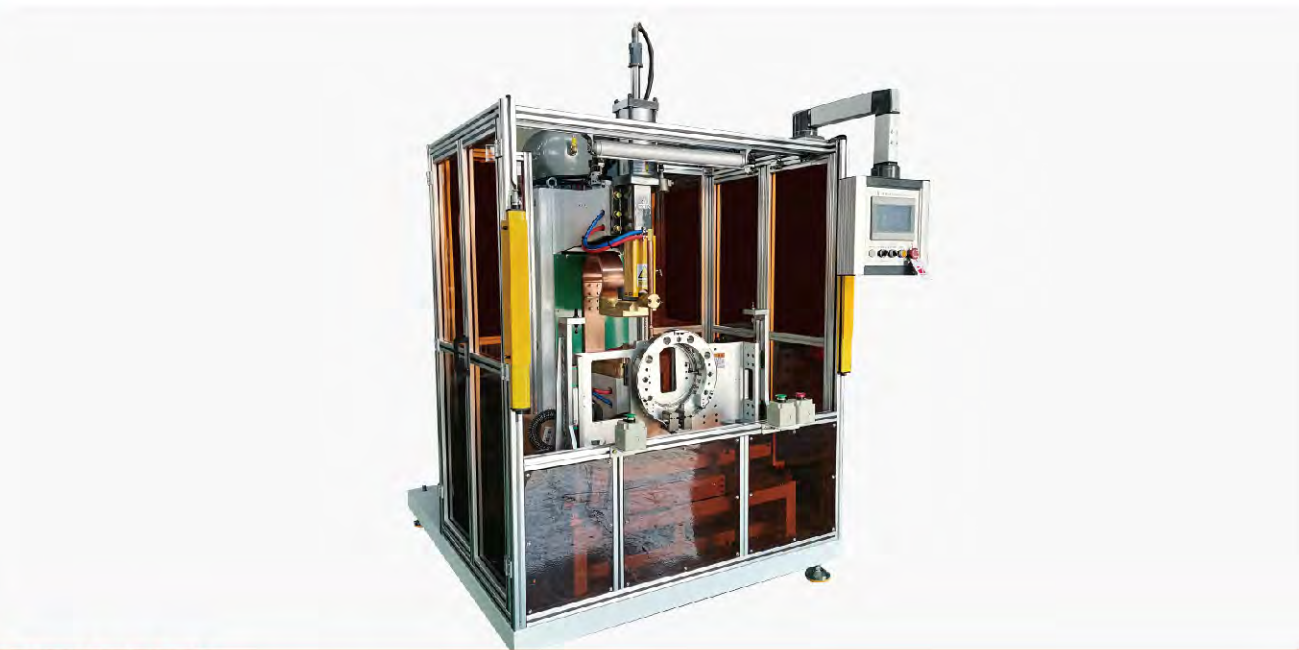
抱箍双头点焊机
Hoop Double-Head Spot Welding Machine



抱箍自动点焊机
Automatic Spot Welder For Stirrup



双工位抱箍自动点焊机（带辅助工位）
Double-Station Hoop Automatic Spot Welding Machine (With Auxiliary Station)



单工位卡箍点焊机
Single Station Clamp Spot Welding Machine



电池包不锈钢抱箍凸焊专机
Projection Welding Machine For Stainless Steel Hoops Of Battery Packs



双工位抱箍自动点焊机
Double-Station Hoop Automatic Spot Welding Machine

AUTO PARTS
INDUSTRY
汽车零部件行业

汽车座椅自动点焊机
Car Seat Automatic Spot Welding Machine



30000J座椅框架储能凸焊机
30000J Stored-Energy Welder For Seat Frame



汽车座椅侧板垫片凸焊专机
Customized Projection Welding Machine For Car Seat Side Panel Gaskets



汽车座椅定位销全自动凸焊工作站
Fully Automatic Projection Welding Workstation For Car Seat Positioning Pins



汽车座椅滑轨垫块自动凸焊工作站
Automatic Projection Welding Workstation For Car Seat Slide Rail Pads



汽车座椅滑轨加强片自动凸焊机
Projection Welding Machine For Car Seat Slide Rail Reinforcement



汽车座椅滑轨双头凸焊机
Car Seat Slide Rail Double-Head Projection Welding Machine



汽车座椅滑轨销轴双头点焊机
Car Seat Slide Rail Pin Double-Head Spot Welding Machine



座椅支架自动点焊工作站
Spot Welding Station For Seat Support

AUTO PARTS
INDUSTRY
汽车零部件行业

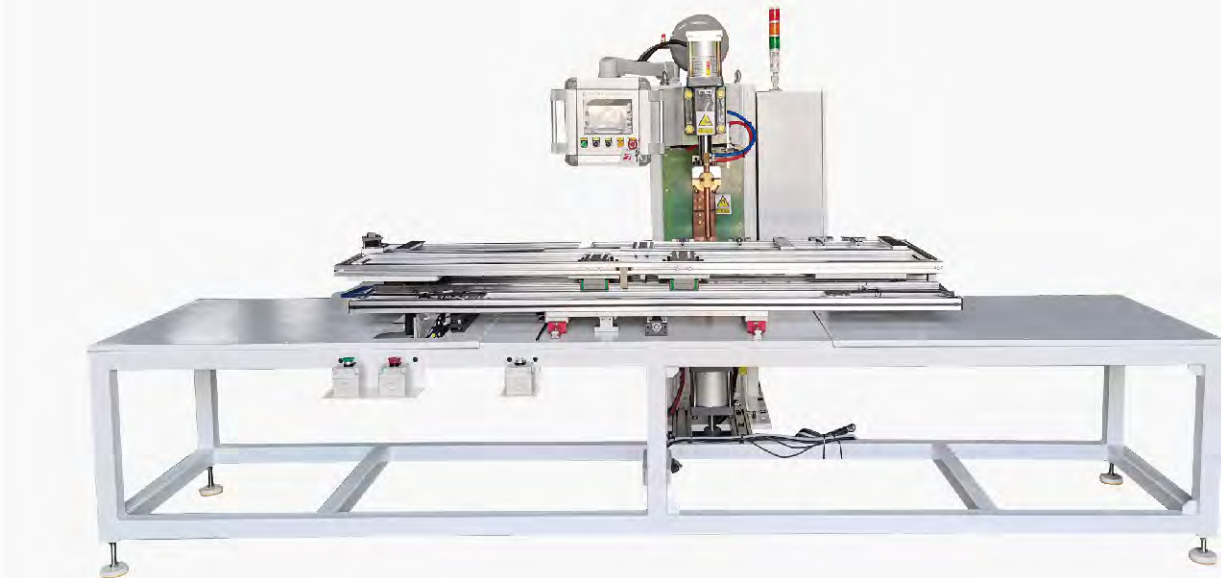
汽车行业其他定制焊机
Other Machines For The Automotive Industry



C型马蹄调整块自动焊接专机
C-Type Horseshoe Adjustment Block Automatic Welding Machine



玻璃导轨支架双头凸焊机
Glass Guide Rail Bracket Double-Head Projection Welding Machine



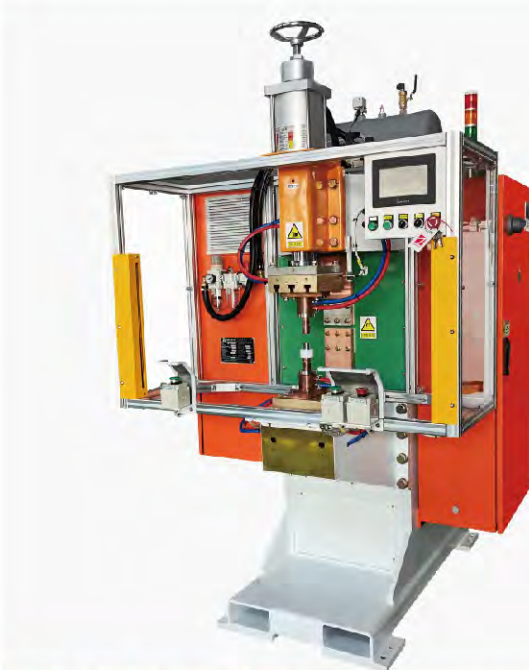
补丁板XY轴自动点焊机
Patch Plate XY Axis Automatic Spot Welding Machine



工程车辆尾气处理器自动凸焊机
Automatic Projection Welder For Tailgas Processor On Construction Vehicles



燃油管支架凸焊机
Spot Welder For Fuel Pipe Support



汽车电磁阀芯储能凸焊机
Automobile Solenoid Valve Core CD Projection Welding Machine



新能源汽车铜片钎焊专机
Customized Machine For Brazing Copper Plate Of Electric Vehicles

AVIATION AND
MILITARY INDUSTRY
航天军工行业



ADB-180-C
军工产品伺服点焊机
ADB-180-C Military Product Servo
MFDC Spot Welding Machine



AZDB-260
军工产品伺服中频点焊机
AZDB-260 Military Product Servo
MFDC Spot Welding Machine



航空铝板中频点焊专机
Customized MFDC Spot Welding
Machine For Aircraft Aluminum Plates



军工产品自动组装焊接生产线
Automatic Assembly And Welding
Production Line For Military Products