

LOCALIZED ASSEMBLY SOLUTIONS

Always for your safety





ZHEJIANG ETEK ELECTRICAL TECHNOLOGY CO.,LTD.



Company Introduction

Zhejiang ETEK Electrical Technology Co., Ltd. (Abbreviation: ETEK Electric) is a professional manufacturing company dedicated to the research, development, production, and sales of low-voltage electrical appliances. The company was established in 2011 and is located in Wenzhou City, Zhejiang Province. At present, the company has 40K sqm of modern manufacturing bases in Wenzhou and Wuhu with over 500 employees, including over 50 R&D and technical personnel. ETEK Electric has multiple production workshops for mold design, parts manufacturing, welding, and assembly. Additionally, they have multiple automated production lines for MCB and RCCB. Our products include MCB, RCCB, RCBO, AFDD, MCCB, ACB, EV Chargers, Photovoltaic DC products, etc., which can meet the needs of different countries and are widely used in fields such as residential, commercial, and industrial.

ETEK Electric has passed ISO9001 quality management system and environmental management system certification. The company have built our own low-voltage electrical testing center, and most of the testing items can meet the requirements of international IEC standards, in addition, our products have obtained international CB, TUV, VDE, CE, RoHS and other quality certificates.

ETEK Electric constantly masters and breaks through the core technology of circuit breakers, with more than 100 national patents. Focusing on independent brand construction is crucial for the company's development. The "ETEK" trademark is registered in over 80 countries. Products are exported to over 60 countries and regions including the European Union, South America, the Middle East, Africa, and Southeast Asia.

We also support OEM, ODM, OBM, SKD, CKD and other business cooperation models, and provide customers with a full range of services covering market cultivation, technical training, and factory construction.

ETEK Electric has been adhering to the business policy of "Growth", "Quality", "Efficiency", and "Innovation". In 2023, ETEK Electric has formulated the fifth 3-year strategic plan, which specifies the three major initiatives of expanding the production scale, enhancing the new energy market share, and expanding the independent brand, to realize the annual revenue target of \$50 million by 2026.

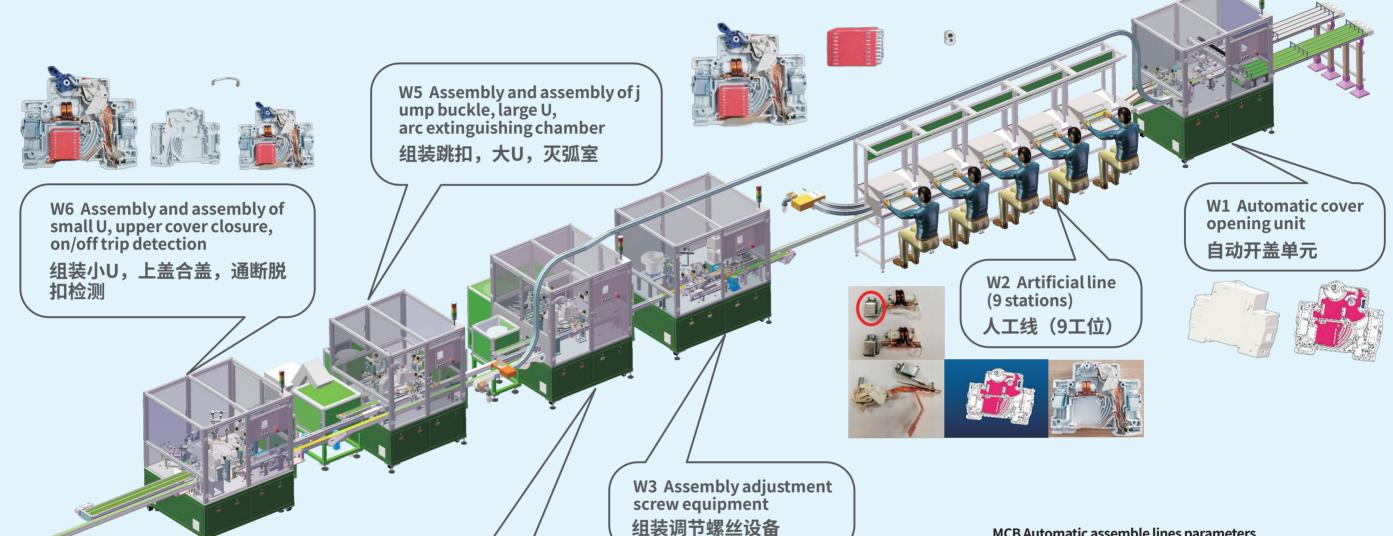
Looking forward to the future, ETEK Electric will be committed to becoming a globally renowned manufacturer in the power distribution and electrical industry, safeguarding the power safety of global customers, and helping the development of green and digital energy.





MCB Automatic assemble lines

小型断路器自动装配线





W4 Assembly of single stage multipole handle torsion spring, handle

组装单级多极手柄扭簧,手柄



MCB Automatic assemble lines parameters

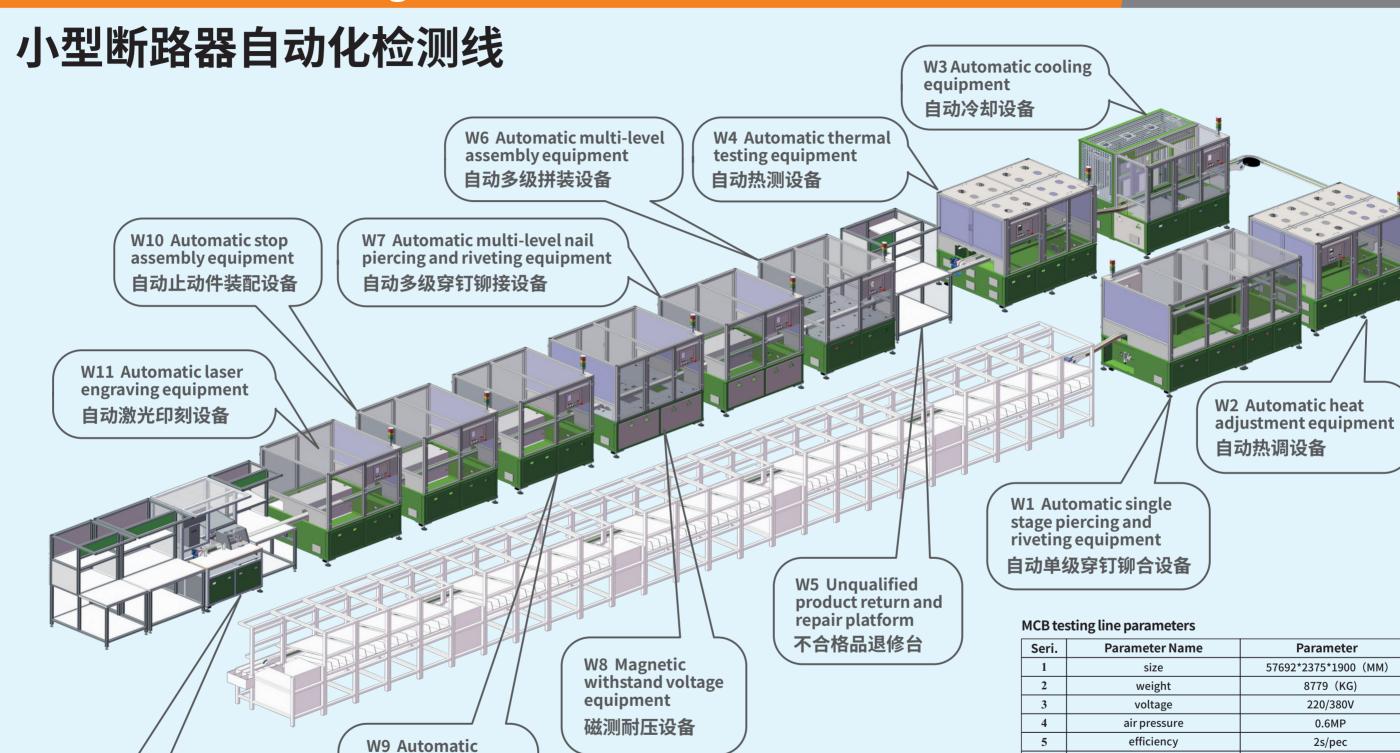
MCB Automatic assemble lines parameters				
Seri.	Parameter Name	Parameter		
1	size	24263*2375*1900 (MM)		
2	weight	4170 (KG)		
3	voltage	220/380V		
4	air pressure	0.6MP		
5	efficiency	2s/pec		
6	Equipment appearance	Customizable		
7	network	Customizable		
8	Component brand			
9	PLC	OMRON		
10	touch screen	MCGS		
11	cylinder	SMC		
12	sensor	OMRON		
13	Motor	PANASONIC		
14	Robot	EPSON/FANUC		

MCB Automatic testing lines

W12 Automatic code

scanning equipment

自动扫码设备



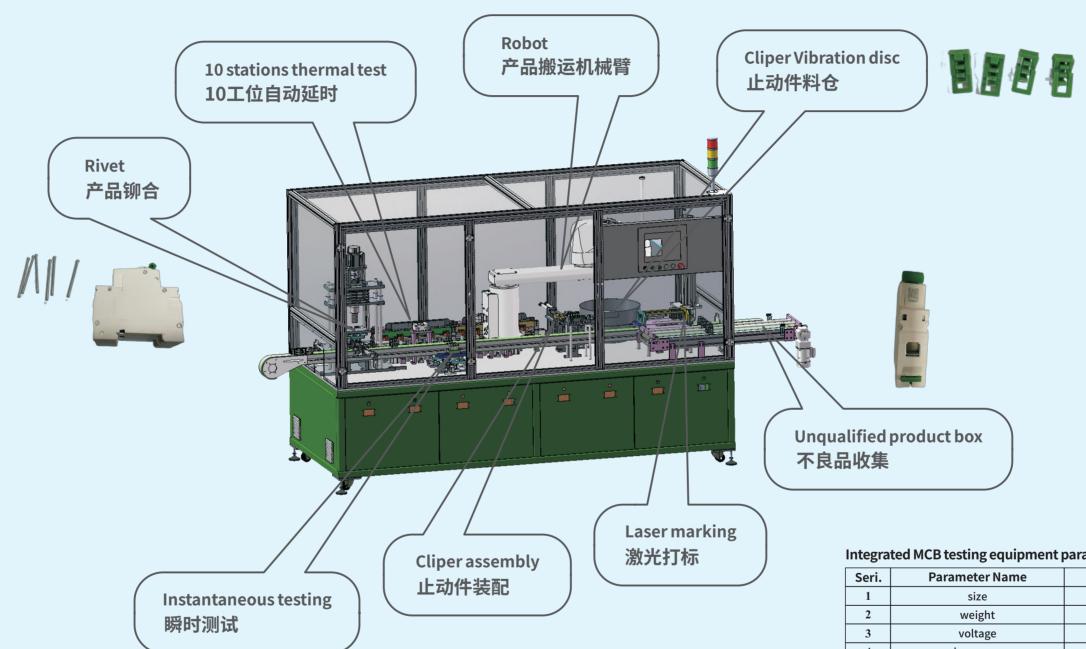
capping equipment

自动封贴盖设备

MCB testing line parameters				
Seri.	Parameter Name	Parameter		
1	size	57692*2375*1900 (MM)		
2	weight	8779 (KG)		
3	voltage	220/380V		
4	air pressure	0.6MP		
5	efficiency	2s/pec		
6	Equipment appearance	Customizable		
7	network	Customizable		
8	Component brand			
9	PLC	OMRON		
10	touch screen	MCGS		
11	cylinder	SMC		
12	sensor	OMRON		
13	Motor	PANASONIC		
14	Robot	EPSON/FANUC		

Integrated MCB testing equipment

集成小型检测设备



Integrated MCB testing equipment parameters

Seri.	Parameter Name	Parameter
1	size	2850*1800*1900 (MM)
2	weight	1800 (KG)
3	voltage	380V
4	air pressure	0.6MP
5	efficiency	6s/pec
6	Equipment appearance	Customizable
7	network	Customizable
8	Component brand	
9	PLC	OMRON
10	touch screen	MCGS
11	cylinder	SMC
12	sensor	OMRON
13	Motor	PANASONIC
14	Robot	EPSON/FANUC

MCCB Automatic testing lines

塑壳断路器自动检测线

W7 Automatic on-off and withstand

voltage operation testing unit

自动通断、耐压操作测试单元

W6 Cooling unit 冷却单元

W5 Automatic equivalent delay characteristic verification unit 自动等效延时特性校验单元

W3 Loop resistance and final pressure testing unit

回路电阻、终压力测试单元

W4 Automatic instantaneous characteristic verification unit

自动瞬时特性校验单元

W1 Manual workbench

人工工作台

W8 Automatic laser marking unit 自动激光打标单元 W2 Mechanical running-in, synchronicity, release force, and release stroke testing unit 机械磨合、同步性、脱口力、脱扣行程测试单元

MCCB Automatic testing lines parameters

Seri.	Parameter Name	Parameter
1	size	29000*2000*2200 (MM)
2	weight	5540 (KG)
3	voltage	220/380V
4	air pressure	0.6MP
5	efficiency	24s/pec
6	Equipment appearance	Customizable
7	network	Customizable
8	Component brand	
9	PLC	OMRON
10	touch screen	MCGS
11	cylinder	SMC
12	sensor	OMRON
13	Motor	PANASONIC
14	Robot	EPSON/FANUC

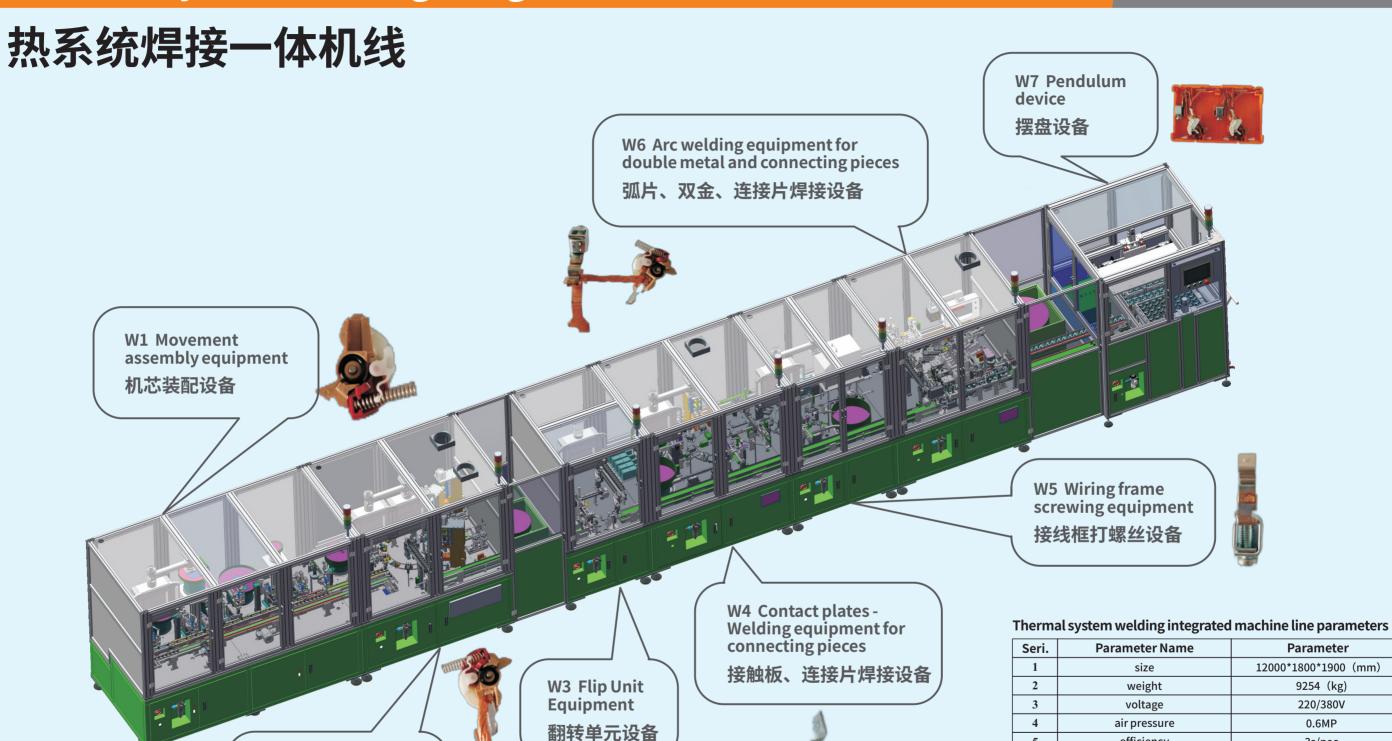
Thermal system welding integrated machine line

W2 Double metal,

welding equipment

双金、热铆焊接设备

hot riveting and



Parameter

9254 (kg)

220/380V

0.6MP

3s/pec

Customizable

Customizable

OMRON

MCGS

SMC

OMRON

PANASONIC EPSON/FANUC

5

6

7

8

9

10

11

12

13

14

efficiency

Equipment appearance

network

PLC

touch screen

cylinder

sensor

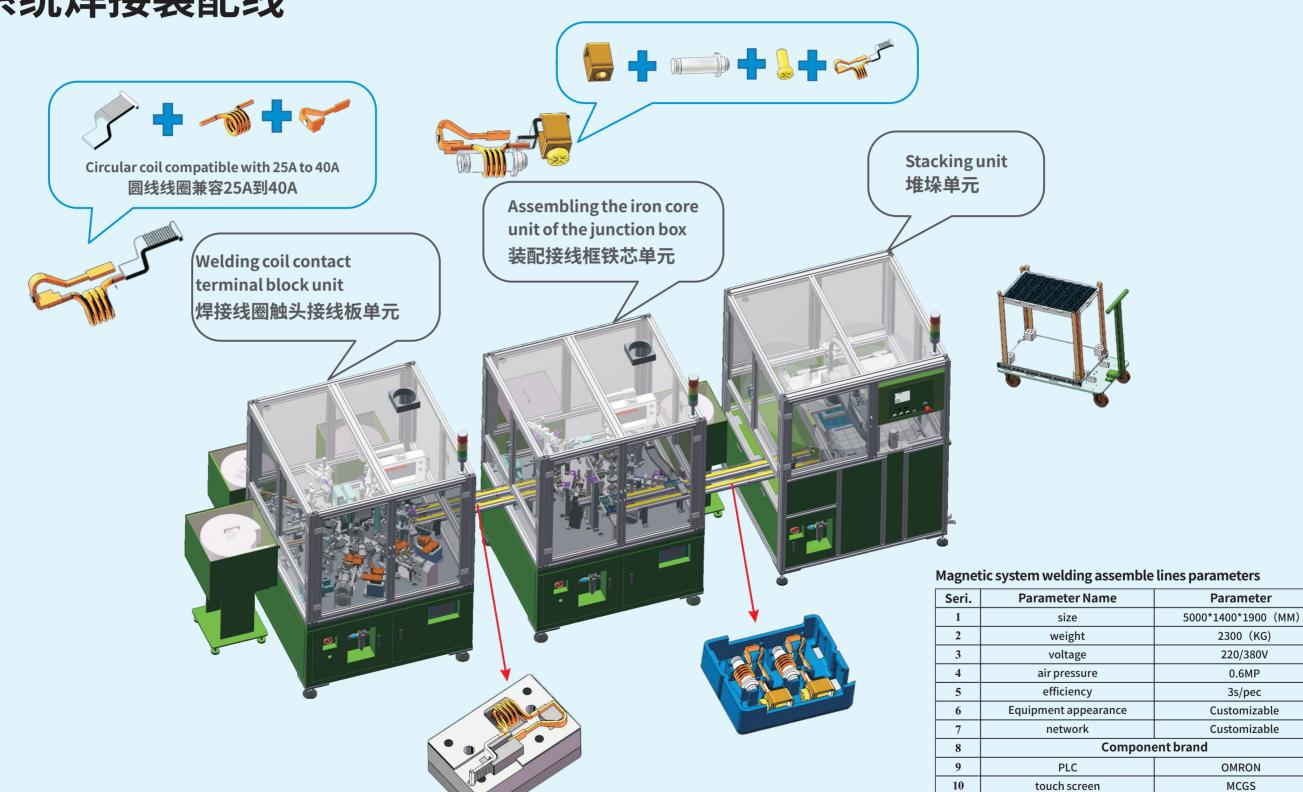
Motor

Robot

Component brand

Magnetic system welding assemble lines

磁系统焊接装配线



SMC

OMRON

PANASONIC

EPSON/FANUC

11

12

13

14

cylinder

sensor

Motor

Robot



The product data referred to in the company shall be subject to material object. Subject to change without notice. The company has the final right to interpret.



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