

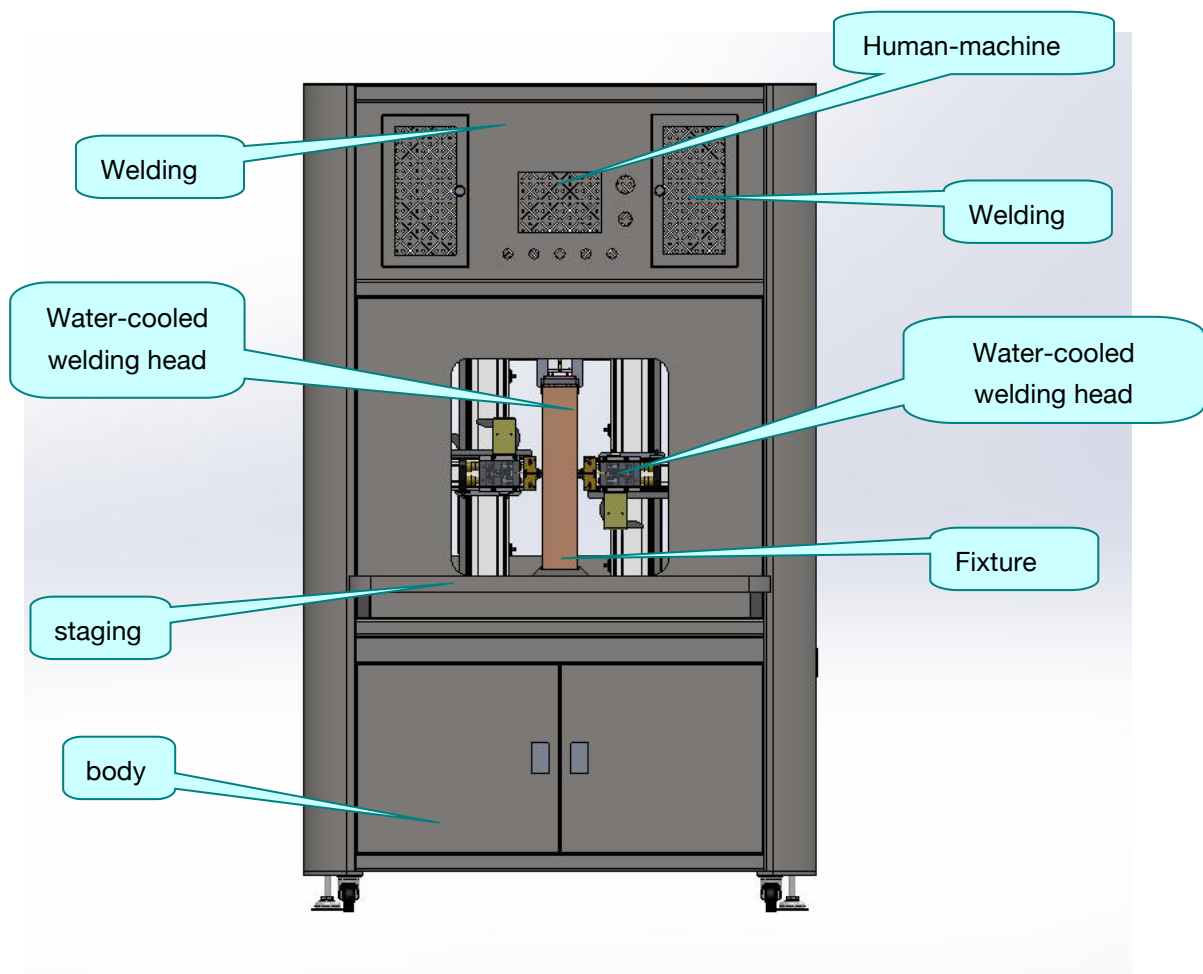
SKXD-700L

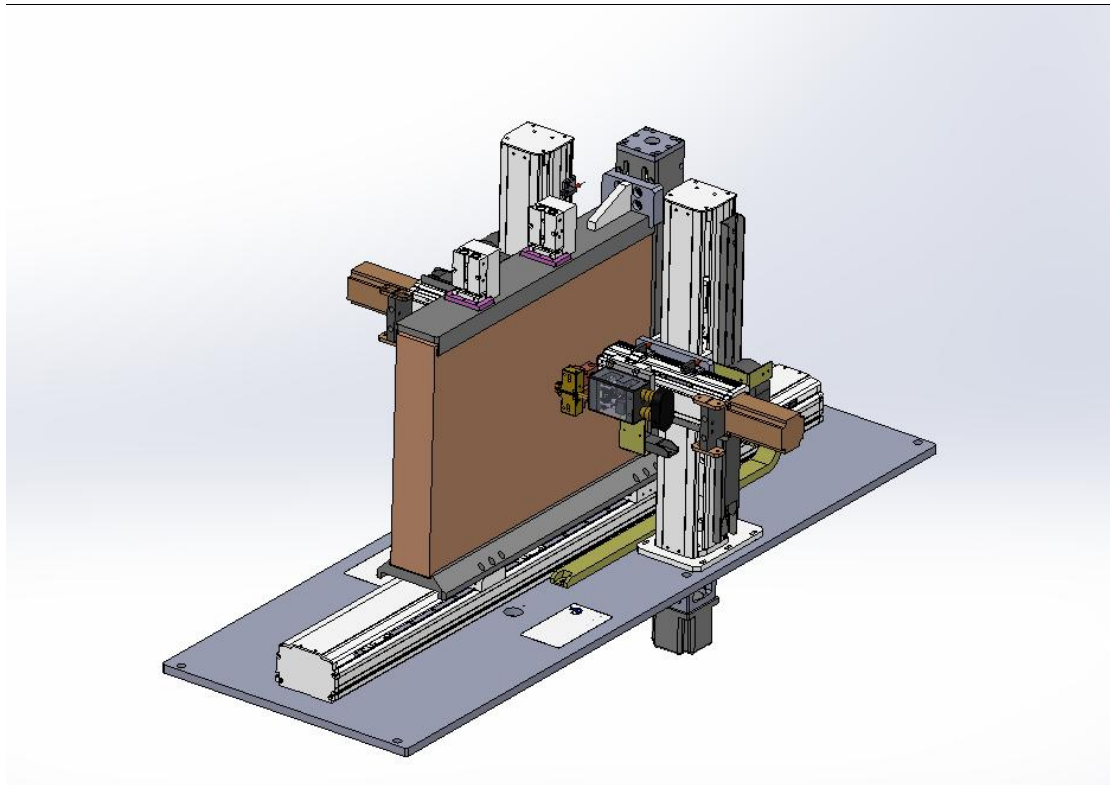
power battery pack

Cylindrical battery double-sided automatic spot
welding machine

Technical Specifications

◆ Equipment appearance and structure





◆ Performance features

- Suitable for spot welding of nickel sheets in power battery packs.
- The fixture design is user-friendly, convenient for nickel sheet placement operation.
- Fully automatic design, after the fixture is placed in place, the machine automatically starts spot welding.
- Multiple sets of spot welding programs can be preset in advance and retrieved at any time.
- The spot welding procedure route can be designed arbitrarily, without specific requirements.

model	SKXD-700L
source	AC220V/AC380 ,
Welding power	Transistor power supply
power	1.5Kw
noise	<60dB
outline	1800L*1000W*1800H/m
free travel	500mm* 40 0mm
weight	260KG
Load nickel sheet and cell specifications	Thickness 0.1~0.2mm (process needs to be confirmed if exceeded), applicable length
production efficiency	3000 times/min (1.2 times per min)
positioning	0.05mm
navar	PLC+ man-machine
Programming	Chinese LCD interface

- The quality of the product is stable and the appearance is uniform.



◆ Product safety

◆ Equipment configuration

1、Equipment and tools: one copy of the instruction manual and one set of hex key wrench provided for each unit.

2. The equipment shall meet the national safety standards of the equipment and meet the safety standards required by the relevant safety codes of the buyer.

2、Main configuration list

order number	name	Model/technical parameters	brand
1	PLC main engine		Panasonic
2	touch screen		Control
3	stepper motor	Type 86	Flyme
4	lead screw		MIT
5	slide		Tianchen
6	pneumatic component		Stars / Yadki
7	job		SKXD
8	Sheet metal frame	Welding and painting	SKXD

◆ Quality assurance and after-sales service

1、The warranty period of the equipment is 12 months, during which any failure of the equipment will be repaired free of charge by us (except for wear parts).

2、After the expiration of the warranty period, we are still responsible for the maintenance of the equipment, but we need to charge reasonable labor and



Guangdong Songke Leading Intelligent Equipment Co., LTD

transportation costs. For the replacement parts, we need to charge the cost.