

Automatic Double-Side Cylindrical Batteries Pack Spot Welding Machine



This machine is used for

18650,26650,32650 cylinder battery
pack automatic spot welding, it can
weld both side together with high
speed and good effect.

- Brand:TOB NEW ENERGY
- Item No.:TOB-850B-8000A
- Order(Moq):1
- Payment:L/C,T/T,Western
Union,paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:15 days

Product Detail

Automatic CNC Double-side Cylindrical Battery Pack Spot Welding Machine

SPECIFICATIONS

This machine is used for 18650,26650,32650 cylinder battery pack automatic spot welding, it can weld both side together with high speed and good effect.

1.1 Power : 6.2KW, AC 380V, 50HZ

1.2 Air pressure; 0.4-0.8Mpa

1.3 Applied range: Series and parallel combination of power battery core 18650/26650, multi-parallel and multi-series combination, electric tool battery, swing car battery, storage battery pack, 26650 battery pack, 32650 battery pack, electric bicycle battery, etc.

1.4 Max stroke: example the 18650 battery core, max stroke: X-axis 35pcs core* Y-axis 20pcs core, if need a larger stroke, it needs to be customized.

1.5 Suitable welding needle: Diameter 4-4*6 imported flat head welding needle (bulge point welding), diameter 1.7*100mm(spot welding)

1.6 Suitable nickel width: Forming nickel

1.7 Can be customized spot welding mold front in and back out type(Suitable for automatic production line using)

1.8 Suitable nickel thickness: 0.1mm---0.3mm (0.21—0.3mm thickness, nickel needs to be slotted)

1.9 Production efficiency: about 4000PCS-5000PCS per hour

1.10 Welding machine : BT-8000A model, two sets

Quick speed spot welding(2-10ms)

Low temperature welding spot

Real time monitoring welding(UC-x or the spark)

With welding completion signal, save welding time

Can be set spot welding specification welding(Positive and negative are welded using different currents)

Can be set the same battery positive spot welding, and negative does not spot welding

The current is too small or abnormal during spot welding, the machine automatically alarms and stops

1.11 Welding effect: good welding consistency, uniform solder joints and beautiful

1.12 Three kinds of spot welding data input :

Dot matrix input method

Array input method

U disk import method, store spot welding data to U disk, import directly to the machine, (U disk CAD data is imported into the touch screen by a single-pass, then can be exported from the touch screen in batches to the U disk, and then imported into other machines for using)

1.13 Welding mold name : Chinese and English Input Skill

1.14 Control component: 10-inch touch screen, 6-axis high speed PLC programmer, 3-axis 750W servo motor, 2-axis 400W servo motor drive electric welding head

1.15 Uses forming nickel strip to reduce waste

1.16 Equipment debugging is simple, easy to learn and easy to understand, change the model quickly (0-199 group data can be called)

1.17 Welding head power: Electrical servo

1.18 Finished battery fixture mold: 1 set insulation electric wood fixture(2 pcs)

1.19 Warranty: one year limited warranty and lifetime support

1.20 The device comes with a fault alarm, clear the fault according to the prompt

1.21 Dimension : L1630*W850*H1630MM

1.22 Weight : about 220KG

1.23 Main accessories list

Product Display

