

AUTO-SORTING MACHINE SCSorting-3000A (22) DATASHEET

SCSorting

function introduction

SCSorting-3000A is for 18650 battery test and sorting automatically, it can test impedance and voltage, which is controlled by PLC motor and PC is in charge of collecting data and storage the data, it can sort 8000pcs/hour.

technical procedure

Setting the data in computer to sorting the battery. Put the batteries on the machine, the machine will sort the battery impedance and voltage according to your setting in computer automatically

technical data

- voltage: AC 220V \pm 10%/50Hz power: \leq 1.5KW
- air supply: 0.5~0.8 Mpa
- cell type: 18650
- sorting efficiency: \geq 130PPM
- weight: about 600 kg
- dimension: 1500 \times 1400 \times 1300mm
- machine body material: a Thick cold rolled plate and aluminium profile.
- sorting data: open voltage, AC impedance

parts list

- tester: HIOKI3561
- computer: IPC
- PLC: FPX C60T panasonic
- server: A5 750W panasonic A5 series 750W
- sensor: panasonic and Omron
- guide track: Taiwan
- bearing: NSK

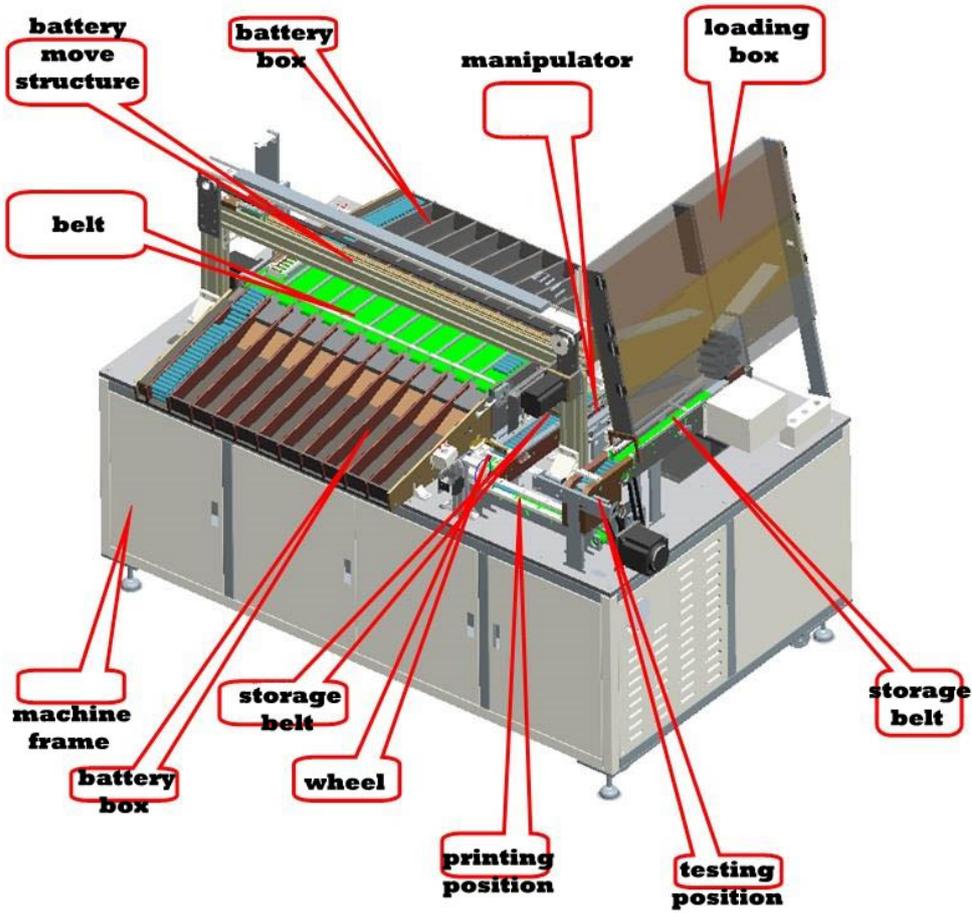
1) -30 $^{\circ}$ C~50 $^{\circ}$ C。

2) 55%

3) 1 (100)

4) HIOKI3561

SCSorting



1. 220V 50HZ
2. 0.6~0.8MPa
3. 80 PCS/min
4. 18650
5. 2000(L)*1200(W)*1600 (H)