



XIAMEN TOB NEW ENERGY TECHNOLOGY CO., LTD.

Provide A Full Set Of Solutions For Battery Machines.

SALES tob.amy@tobmachine.com

TECH SUPPORT +86-18120715609

Search..



Transfer Interval Coating Machine For Battery Electrode



Transfer Interval Coating Machine for Battery Electrode.

- Brand:TOB NEW ENERGY
- Item No.:TOB-ZST- 300-12M
- Order(Moq):1
- Payment:L/C,T/T,Western Union,paypal
- Product Origin:China
- Shipping Port:xiamen
- Lead Time:30 days

Product Detail

Lithium ion Battery Transfer Interval Coating Machine Used For Pilot Scale Production Line

SPECIFICATIONS

Transfer interval coating machine,the coating thickness is easy to adjust,more accuracy,easy to operate.it can do both continuous coating and interval coating.

Model	TOB-ZST- 300-12M
Power	3PH 380V, 50HZ,
Suitable system	LiFePO, lithium cobalt oxide,Lithium manganese oxide system and coating process of battery anode and cathode
Operating material thickness	Al foil: 10~30um Cu foil: 7~30um
The design of the roll surface width	300mm
Guaranteed coating width	50~280mm
Mechanical running speed of equipment	7m/min
Coating speed	1-7m/min (Depending on the drying condition)
Suitable for slurry viscosity	2000~16000 Cps
Single coating thickness range	50-150µm
Minimum interval length	5mm
Multi section minimum coating length	20mm
Solvent properties	Oiliness solvent NMP(s.g=1.033,b.p=204°C)
	Water solvent H2O/NMP(s.g=1.000,b.p=100°C)
Suitable solid content	Anode S.C. 60%±20%
	Cathode S.C. 60%±20%(PVDF system)
	S.C. 50%±5%(SBR system)

specific gravity	Anode 1.5—2.59/cm ² Cathode 1~1.89/cm ²
Coating method	Double sides 3 sections, unequal intermittent transfer coating / second sides automatic tracking / continuous transfer coating
Base material running direction	Forward coating ,The base material empty foil movement Positive, reverse.
Control pressure	0 ~ 50N
Rectify deviation	EPC control, stroke 80mm
Oven length	12m
Material quality	SUS304 stainless steel,Inner tank 1.0mm,outside tank 1.2mm
Warranty	One year limited warranty with lifetime support

PRODUCT DISPLAY





Pour in battery slurry ⇒ Coating ⇒ Drying process ⇒ Winding



PACKING

