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Continuous Hydraulic Roller Heat Press Machine For Lithium Battery



Continuous Hydraulic Pressure Rolling Press Machine.

- Item No.:TOB-YDG-400*450
- Order(Moq):1
- Payment:L/C,T/T,Western Union,paypal
- Product Origin:China
- Shipping Port:xiamen

Product Detail

Continuous Hydraulic Roller Heat Press Machine For Lithium Battery

SPECIFICATIONS

Through putting pressure on roller's crack, the dual function of pressure on loose electrodes and roll cracks prompt the drawing sheet reach to the presupposed thickness or the presupposed density. The lithium battery reaches the preset volume energy density and battery performance at last.

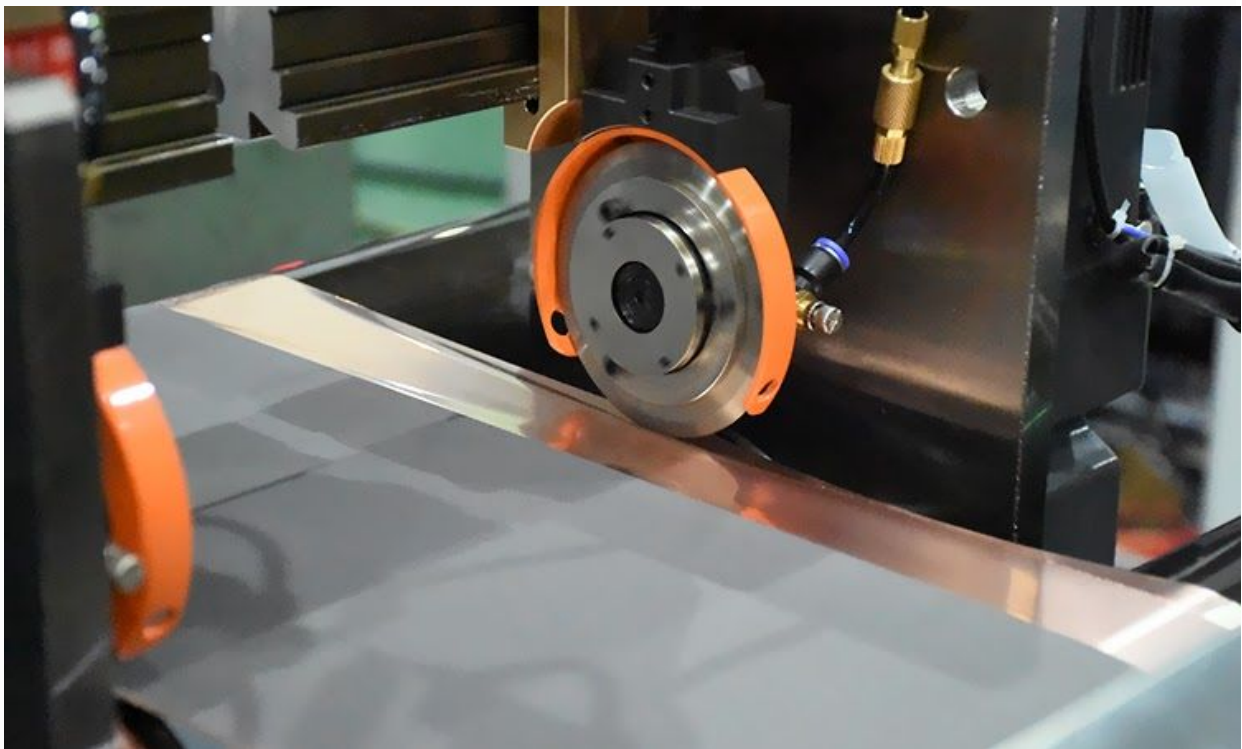
Model	TOB-YDG-400*450 Hydraulic Roller Press Machine
Suitable system	Lithium iron phosphate, Cobalt acid lithium, Manganese acid lithium,Lithium nickel manganese cobalt, such like the above continuous rolling technology of positive and negative battery plate.
Roller base material	The aluminum foil(12-1.5um),copper foil(6um-1.5mm),width:150mm-400mm.
Roller mode	Two rollers up and down horizontal roll pressure, the drive is on the right of the feed end (Motor drive bit)
Work pressure	Pump station provide constant pressure, suitable for high pressure rolling of positive pole and low pressure adjustment of negative pole.
Equipment speed	No grade, the up and down roll line in the same speed. (Max20m/min)
Bearing clearance automatic adjustment function	Using the cylinder to adjust, open automatically.
Control way	PLC, touch screen digital control
Feeding part	φ76mmX450mm Gas expanding shaft unwinding, lock valve design, with blunt air gun
Picking platform	Stainless steel front feeding platform
Tension control	Through the shaft pressure sensor collect signal, magnetic powder brake adjustment(adjusting range: 2.3-20kg), constant tension can be set in the scope of 0-50N .
Correcting system	Photoelectric correction, linear guide(maximum range of movement is 100mm)
Corrective action	Stepper motor(1.27NM).
Mill dimension	About 2.9m X 1.2m X 2.1m

The shape of the mill line	7.0m X 3.5m X 2.5m
Mill weight	About 14 tons
Mill line weight	About 14 tons

PRODUCT DISPLAY



Edge cutting system before sheet rolling



Dedusting system before electrode rolling

