



QiHe Fully Automatic Strip Coating Continues Production Line

1. Loader
2. Conveyor
3. LED Strip Coating/Spraying Machine
4. Conveyor
5. Storage/Process Line
6. Unloader

Loader



500mm

Conveyor



1000mm

LED Strip Spraying Machine



2100mm

Conveyor



1000mm

Storage cache line



25000mm

Unloader



500mm

QiHe
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Loader/Unloader



1. Standard Configurations

Configuration Name	Technical Specifications/Brands	Count	Unit
AC Motor	120W 120K	1	Set
Electric Control Box	220V Import	1	Set
Inductor(Elec.)	Raun	1	Set
Switching Power Supply	24V	1	Set
Bakelite Tray		2	Set

2. Technical Specification

Dimension	L1029*W500*H1239
ADAPTS to Reel Size	Max 400mm
ADAPS to Reel Width	Max 250mm



SMT Conveyor H:1.6 Meter





LED Strip Coating/Spraying Machine



Machine Specification	
Model	QSS-880
Control Method	32-bit DSP
Nozzle	Within 300mm
Itinerary of Work	X-Axis 350mm, Z-Axis 50mm
Repeatability	±0.05mm
Power	750W
Power Supply	0.6-0.8Mpa
Weight	280KG
Ventilation Holes	200mm
Dimension	L1200*W1000*H1650
Assembly Line Size	Front 2.5m, Main 2.5m(rear Section can be customized)
Fan Requirements	380V, 3KW, Centrifugal Fan

Product Overview

- ❖ LED strip spraying machine is a waterproof spraying equipment for LED strip and equipped with AB glue automatic dispensing equipment and systems.
- ❖ Equipment in accordance with the LED characteristics of the depth of humane design, instead of manually engaged in the spraying process, to solve the phenomenon of manual glue brushing uneven, low capacity.
- ❖ compatible with a variety of types of LED strip size waterproof spraying, easy to operate and practicality, so that the product to play a dust, moisture-proof effect.
- ❖ We can provide the products with dust-proof and moisture-proof effect.



Glue Dispenser Parameters	
Proportion of Glue	1:1
Gluing Speed	1-100g/5s(adjustable to actual conditions)
Dispensing Path	Points, Lines, Circles, Boxes, arcs, ect.
Spraying Accuracy	Glue Amount $\pm 2\% \sim 5\%$, Ratio: $\pm 2\% \sim 5\%$
Machine Travel	Y-Axis: 300mm Z-Axis: 50mm
Running Speed	Max: 350mm/s
Input Air Pressure Range	0.4 ~ 0.8MPA
Head Seals Under Pressure	MAX \leq 2.6MPA
Glue Viscosity	<8000CPS
Operating Method	Automatic Plus Manual
Glue Ratio Control	Hight Precision Metering Pumps
Electronic Control System	Control Panel(programme setting, modification, storage)
Glue Cut-off System	A.B Glue Independent Instantaneous Automatic Suction System
Mixing and Blending Systems	High-speed Dynamic Mixing Unit
Anti-curing Systems	Prevents Glue Outlet Clogging Due to Downtime
Glue Heating System	Customised Heating Device According to Glue Characteristics(optional)
A Drum Capacity	25L
B Drum Capacity	25L
Wash Tank Capacity	5L
Power	220V/50Hz 2000W
Dimension	900*700*1560mm



SMT Conveyor H:1.6 Meter



Single Track Storage/Process Line



2 Meters for a section, a section can be cached 8 meters

Features:

- **Save Space**
- **Flexible Combination of Storage/Process Length**