

SMT INSPECTION CONVEYOR

The SMT dock is suitable for automatic transportation of PCBs in SMT production lines, completing automated production; It can also be used for PCB buffering, detection, or manual mounting purposes.



Stable
Operation



Adjustable
width



Adjustable
speed



Dual working
modes



Multiple
specifications



1 THICKENED ALUMINUM PROFILE

With the addition of stainless steel edging rails, it can effectively ensure the straightness of the transmission.



2

WIDTH MODULATION MECHANISM

Precision width adjustment mechanism, smooth and easy to adjust.



3 DUAL STEPPER MOTOR DRIVE

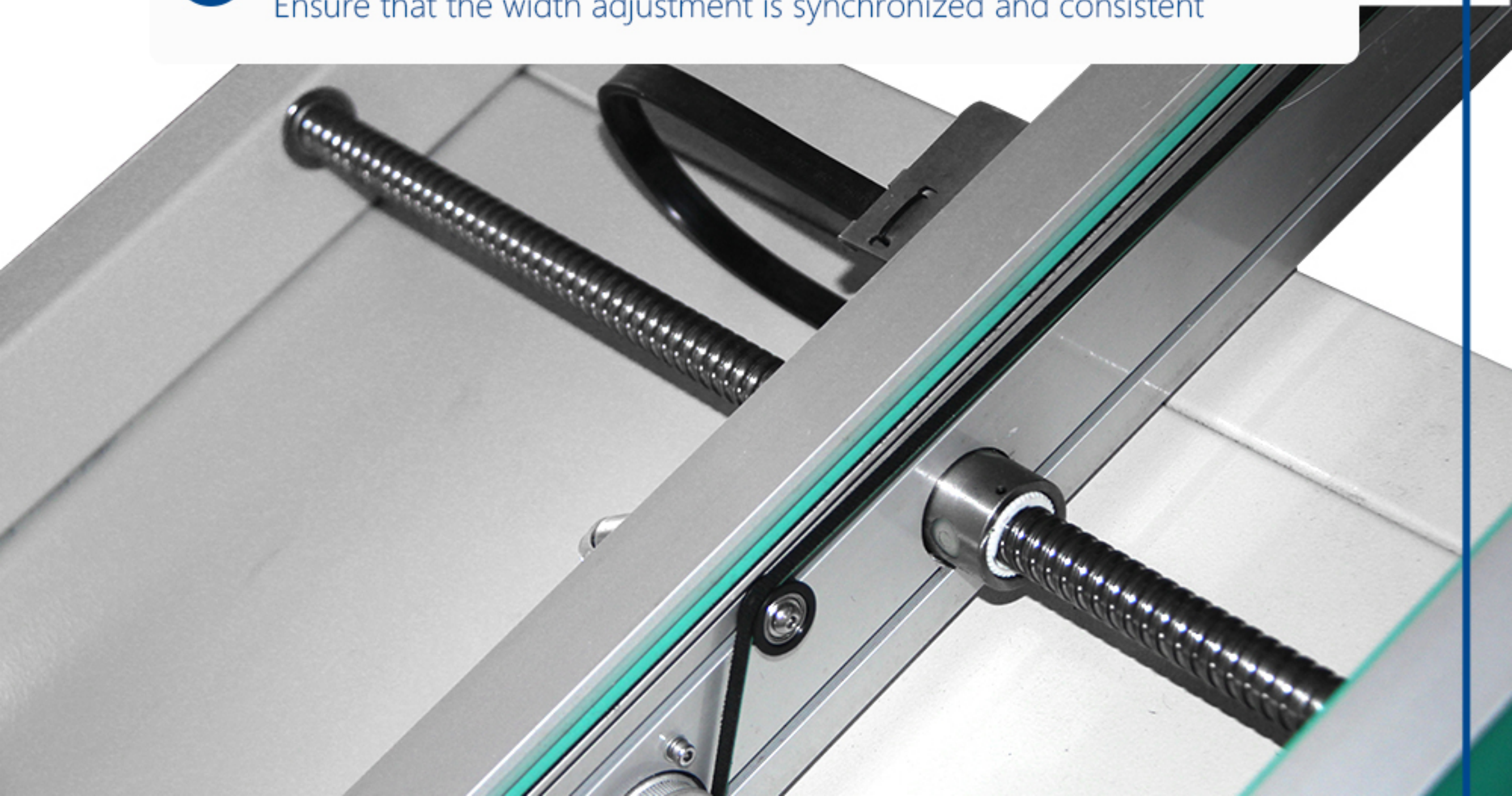
Double stepper motor drive + high-quality flat base belt, more stable and smoother conveying



4

T-SHAPED BALL SCREW

Ensure that the width adjustment is synchronized and consistent



5

STANDARD SMEMA SIGNAL INTERFACE

Support online connection between upper computer and lower computer



6

TRANSMISSION PLATE MECHANISM

Antistatic Belt With Precision Aluminum Guide, Ensure Smooth Transportation And No Noard.



7

CONTROL SYSTEM

Speed is adjustable, automatic/manual testing two working mode, meet the demand of different production.



Power Switch

Control of Opening and Closing Machine

Speed adjustment Knob

To Adjust the Transmission Speed of PCB

Mode Selector Switch

"Normal" mode to Normal mode, "Bypass" mode to test mode

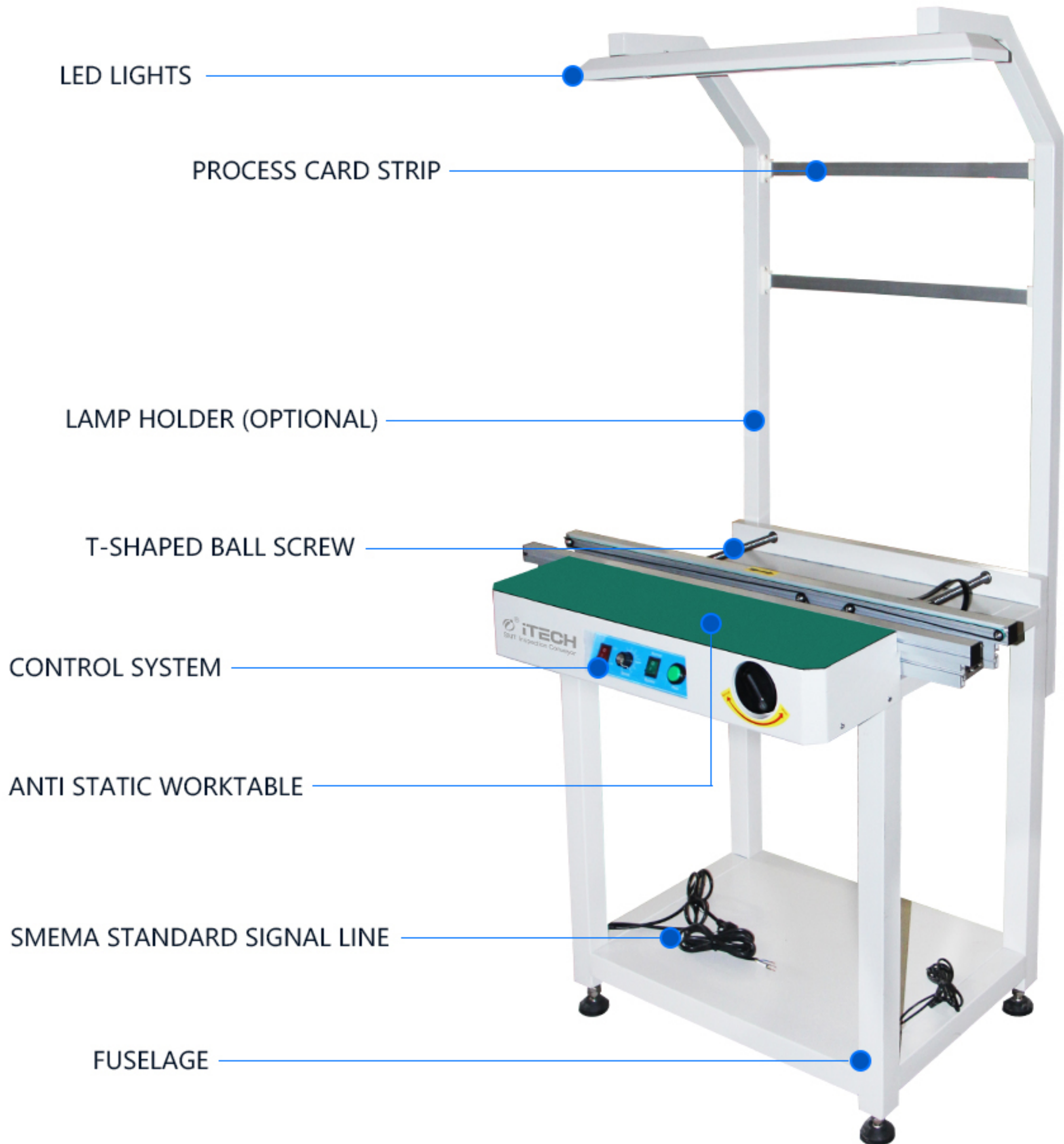


8 FUSELAGE DESIGN

Bold, the overall thickening steel pipe welding, ensure smooth conveying surface phosphating decontamination. Outdoor plastic powder spraying, has wear-resisting, corrosion resistance, not to drop paint, do not fade, etc

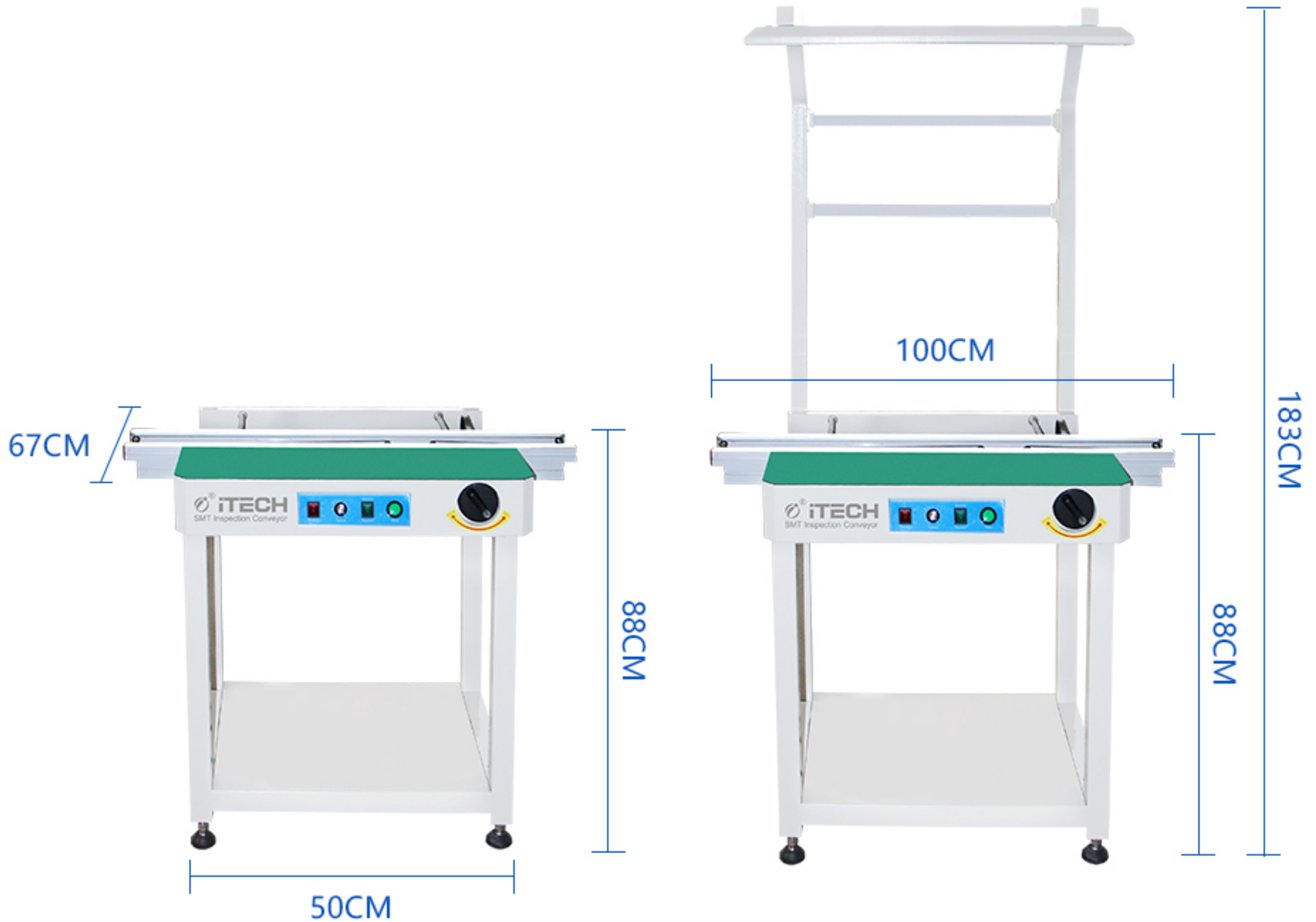
PRODUCT STRUCTURE

SMT INSPECTION CONVEYOR



PRODUCT PARAMETERS

SMT INSPECTION CONVEYOR



Technical Data

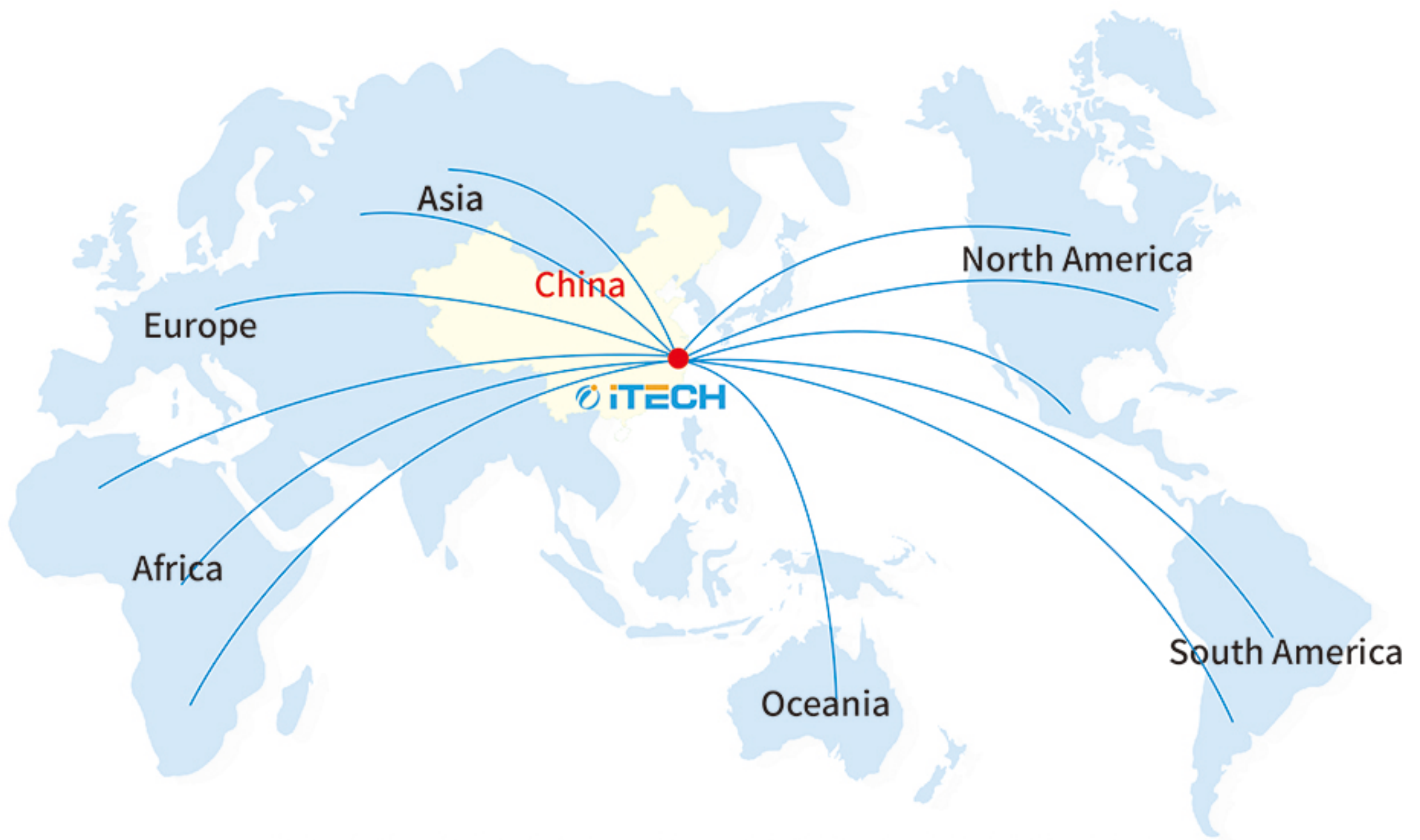
Model	CVY-A500	CVY-A800	CVY-A1000	CVY-A1200	CVY-A1500
Service Voltage	AC 220V 50/60Hz				
PCB Size	500*50~350mm	800*50~350mm	1000*50~460mm	1200*50~460mm	1500*50~460mm
Conveyor Direction	L→R				
Transport Height	900±20 mm				
Transmission Speed	1~12 m/min				
Track Fixed Edge	Front Fixed (back fixed)				
Main Motor Power	15 W				
Boundary Dimension	500*670*880 mm	800*670*880 mm	1000*670*880 mm	1200*670*880 mm	1500*670*880 mm
Net weight	41 kg	48.7 kg	48.9 kg	56 kg	60 kg



Double track connecting platform

Model	CVYGS-A600
Power supply	AC 220±10% 50Hz
PCB board width adjustment	Double track 1, 2 tracks, 3, 4 tracks with adjustable widths of 50-310mm, single track 50-600mm
Delivery direction	Left to Right (Right to Left)
Fixed edge of track	1. 4 fixed, 2, 3 active
Transmission speed	0.04-0.55m/s
Transfer height	900±20mm
Width adjustment method	Linear optical axis with anti-corrosion stainless steel screw rod (optional ball screw rod)
Transmission motor type	Stepping Motor
Power	140W
Conveyor belt width	4mm
Transfer mode	Auto Normal/Manual Bypass
Overall dimensions	600*1145*900 mm





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