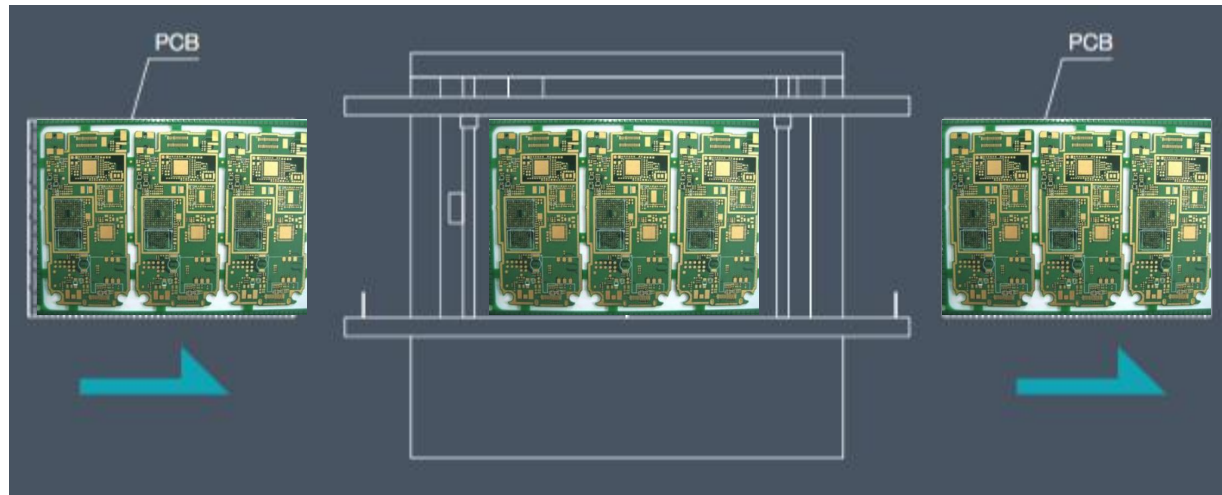


Smart EMS Factory: PCB Conveyor



Conveyor is used to connect with SMT productions line

Smart EMS Factory: PCB Conveyor

FEATURE

- PLC Program control.
- Start / Stop push button.
- Anti-static conveyor belt.
- Easy way of belt replacement.
- Heavy bottom design to prevent shifting.
- PCB precise stopping in position.
- Smooth and parallel width adjustment.(lead screw).
- SMEMA compatible.



Smart EMS Factory: PCB Conveyor

Conveyor	Round or Flat Belt
Transport height	900mm \pm 30mm
Transfer direction	Left to right or R to L
Operation side	Front of the machine
Fixed rail	Front of the machine
Interface	SMEMA
Conveyer concept	ESD flat belt
Belt speed	0.5-20m/min adjustable
PCB edge support	3mm
Components clearance	Bottom 30 mm or specify
Power supply:	220 VAC/50 Hz/1 Ph
Power consumption	120VA max
Load bearing	1.5kg/PCB



Smart EMS Factory: PCB Conveyor

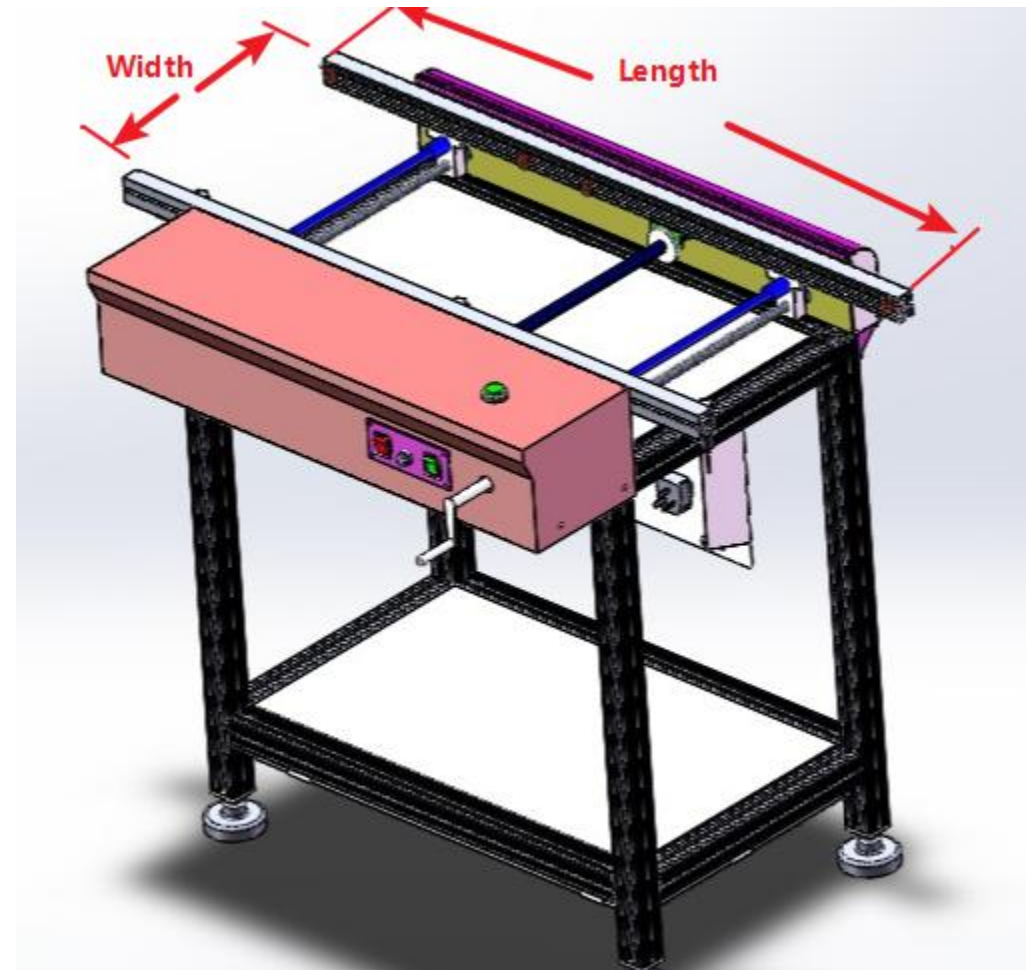
1. How length conveyor do you need?
2. What is the maximum width of you PCB?
3. Do you need inspection with lighting
4. Do you need dual rail?
5. Do you need cover with cooling fan?
6. Do you need buffer bad boards?
7. Do you need working table both side?



Smart EMS Factory: PCB Conveyor

Single rail conveyor

Item	Model	Length(mm)	Max PCB Width(mm)	Remark	U/P(USD)
1	S-350C	500	350	no Lighting	
2	S-460C	500	460	no Lighting	
3	S-350C-L	500	350	with Lighting	
4	S-460C-L	500	460	with Lighting	
5	S-350D	1000	350	no Lighting	
6	S-460D	1000	460	no Lighting	
7	S-350D-L	1000	350	with Lighting	
8	S-460D-L	1000	460	with Lighting	
9	S-350E	1500	350	no Lighting	
10	S-460E	1500	460	no Lighting	
11	S-350E-L	1500	350	with Lighting	
12	S-460E-L	1500	460	with Lighting	



Smart EMS Factory: PCB Conveyor

Dual rail conveyor

Item	Model	Length (mm)	Max PCB Width(mm)	Remark	U/P(U SD)
1	S-C250DL	500	250	no Lighting	
2	S-C250DL-L	500	250	with Lighting	
3	S-D250DL	1000	250	no Lighting	
4	S-D250DL-L	1000	250	with Lighting	
5	S-C350DL	500	350	no Lighting	
6	S-C350DL-L	500	350	with Lighting	
7	S-D350DL	1000	350	no Lighting	
8	S-D350DL-L	1000	350	with Lighting	



Smart EMS Factory: PCB Conveyor

Conveyor with Cover and cooling fan

Substrate width: A.B rail can be adjusted from 50 to 250mm

Connection length: 500mm-1000mm (option)

Transport height: 900mm + 20mm

The guide rail adopts special SMT contact table special guide rail

Four wire rod width modulation mechanism is easy to operate

The transportation is professional wear resistant, green belt and belt pulley. Smooth transmission

Stepper motor powered by power

Single side worktable, the surface of the platen is pasted with 2mm green antistatic rubber, the effective width of the worktable is 200mm

The cooling fan is cooled by multiple fans, so that the temperature of the PCB outlet plate reaches the corresponding cooling effect.



Smart EMS Factory: PCB Conveyor

Convoyor for Wave soldering machine output

——With cooling fan

Transport height	900mm ±20mm
Transfer direction	L to R or R to L
Conveyer concept	ESD flat belt
PCB conveyor speed	0-1800mm/min
PCB width	Max 300mm
Power supply	220 VAC/50 Hz/1 Ph
Power consumption	120VA max
Load bearing	1.5kg/PCB
Weight	Approx.50kg
Dimensions (L*W*H)	1200X460X1150 mm



Smart EMS Factory: PCB Conveyor

Convoyor for Wave soldering machine input

Advantage:

The double wire rod width adjusting mechanism ensures that the guide rail is parallel to each other.

Special aluminum guide rail and special stainless steel nylon chain drive are adopted to ensure smooth connection and smooth transportation.

The transmission is driven by GDP speed motor, and the electronic governor 0-1.8M is stepless.

The height of transportation can be adjusted by 700-800MM, and the transportation angle can be adjusted 0-15 degrees.

Transport height	900mm \pm 20mm
PCB width	Max.350mm
PCB conveyor speed	0-2m/min
Weight	Approx.40kg
Dimensions (L*W*H)	1000×600×750mm



Smart EMS Factory: PCB Conveyor

High End conveyor

Advantage:

1. Increase the use of special thick aluminum
2. Accurate and durable stainless steel laser cutting edge oriented
3. Smooth parallel to the width of the screw adjustment method
4. Strengthening the structural design to improve the stability of the equipment
5. Anti-static flat belt use 3mm
6. Standard SMEMA



Smart EMS Factory: PCB Conveyor

1, Please visit : www.smthelp.com

2, Find us more:
<https://www.facebook.com/autoinsertion>

3, Know more our team:
<https://cn.linkedin.com/in/smtsupplier>

4, Welcome to our factory in Shenzhen China

5, See more machine working video, please Youtube:
Auto Insertion

6, Google: Auto+insertion, to get more informations

7, Looking forward to your email: wendy@smthelp.com

