

Heavy Automatic Loader (Model:SL-650)

一、Features		
1	The loading device of the circuit board of the SMT production line	
2	PLC control, color man-machine interface operation	
3	The stepper motor pusher plate structure is adopted, and the push plate force and speed are adjustable	
4	Auxiliary positioning brake system, accurate positioning, fast lifting speed, high production efficiency	
5	Multiple electrical distribution circuit protection, safe and reliable	
6	Sound and light prompt alarm system, abnormal information text prompt, easy operation and maintenance	
7	Standard SMEMA signal communication method	
二、Specifications & Technical Parameters		
1	Description	It is used to automatically feed the circuit board to the production line
2	Number of Magazine	1 upper track; 1 lower tracks
3	Time for feed PCBs	Approx. 6 seconds or user-specified
4	Magazine Change over time	Approx. 25 seconds or user-specified
5	Step selection	10, 20, 30, 40 mm or user specified
6	Power supply & electrical load	220V AC, single phase Max 300 VA
7	Voltage and air flow	4~6 bar, up to 0.1 l/min
8	Board thickness	Minimum 0.6 mm
9	Lift motor	Mitsubishi / Panasonic
10	Push board motor	Panasonic motor, speed is adjustable
11	Clamp-frame cylinder	Taiwan ADKE (3 cylinders fixed)
12	Lift lead screw	Taiwan Weiyuan (M2510)
13	Inductor	Keyence, Japan
14	Manipulation type	Kunlun Tongtai 5.3-inch color touch screen control
15	Control mode	Japan Panasonic PLC
16	I/O interface	Standard SMEMA interface before and after
17	PCB specifications	50mm-650mm

18	Transmission direction	L → R; or R →L (Optional)
19	Circuit board effective size(mm)	80(L)*50(W)~700(L)*650(W)mm
20	Transmission height	900±20mm
21	Dimensions (L*W*H)	L2910*W1300*H1760mm
22	Magazine size (L*W*H)	L700*W700*H570mm
24	Weight (kg)	255kg
25	Edge aluminum thickness	3.2MM



Note: The picture is for reference only, and the specific specifications and models are subject to the text content.