



Compatible
[SMARTBOX]
 <PROCESS TRACKER>



Classic-BUF-460 - 25P

FEATURES

This vertical buffer is designed to have the function as FIFO/ LIFO and by-pass functions, which can be located between SMT machines to improve the working efficiency by buffering.

This system is with the built-in magazine which has the special driving ability in each slot to transfer the boards to downstream system when the boards are called for. (Built-in magazine is not exchangeable).

- PCB Max : 500x460
 - Working mode: FIFO(first in first out) LIFO(last in first out) By-pass mode
 - Infeed conveyor as standard configuration
 - Conveyor width adjustment: automatic adjust (by software input the boards width information;
 - Control method: PLC+ touch screen control+Taiwan servo motor
 - Threshold signal to protect the boards: Standard
 - Magazine lifting system: precision servo motor system and servo driving system.
 - Step pitch selectable: 1/2/3 pitch Step by software setting;
 - PCB size available: Dual lane mode L 50 mm × W 50 mm ~ L 530 mm × W 375 mm
 - R1 fixed, R2-R3-R4 moveable
 - SMEMA signa
 - Conveyor speed: 10m/min adjustable
 - Machine working state display: LED signal tower + audible alarm
 - Robust lead screw rod and guide line rod to guarantee the heavy duty loading;
 - Safety standard: CE certificates
 - Safety cover with interlock functions
 - Power: AC110V,50/60 HZ, 1 phase
 - Air Pressure: 4-5kgf/cm2
 - Machine communication: SMEMA interface
- SMEMA interface

Transfer heights	900mm+/-50mm
Transfer direction	Left to right
Operation side	Front of machine
Fixed rail	Front of machine
Interface	SMEMA
Conveyor belts	ESD flat belt
PCB edge support	4mm
Allowable components clearance	25mm below and above
Slots distance	30mm
Width adjustment method	Motorized type
Boards stock capacity	20 PCS
Air supply	4-6 bar
Safety	CE certificates
Control	PLC
Voltage	220V/ 110V , single phase, 50-60Hz

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