

FIFO Buffer 10



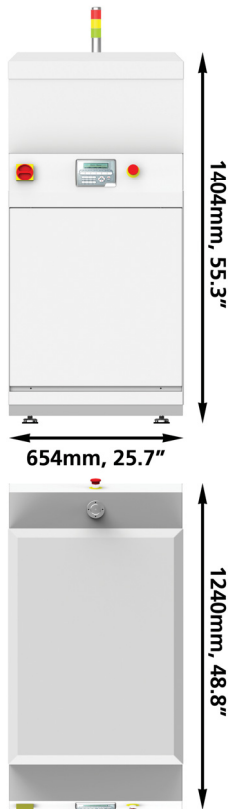
Standard features:

- Servo motor controlled level positioning
- FIFO, LIFO, and Pass through mode
- Light tower and audible status indicator
- PLC controlled
- Motorized width adjustment
- SMEMA interface

The Buffer unit is designed to balance station-capacity differences by offering board escape possibilities in case of failures or slow board flow in the connected systems.

The FIFO/LIFO capability and the 'pass through' function, that disables board buffering and allows the boards to pass through the unit without being buffered, gives the unit a wide range of uses.

Buffer full warning level, start slot, stepping (pitch) and pass through slot is selectable. All input is made through the operators panel that makes the unit easy to operate. Motors, cables, PLC and associated control electronics are located behind steel covers, which gives the unit a clean outlook.



Technical information:

- Board transport level: 940 ± 30 mm (37 ± 1.2")
- Board length: 70 - 610 mm (2.8 - 24")
- Board width: 50 - 508 mm (2 - 20")
- Min. board thickness: 0.8 mm (0.031")
- Max. board weight: 3 kg (6.6 lbs)
- Board edge clearance: 3 mm (0.12")
- Max. board warpage width: 0.5%
- Storage capacity: 10 boards
- Slot distance: 45 mm (1.77")
- Voltage: 200 - 240 VAC, 50/60 Hz
- Max. power consumption: 0.8 kWh
- SMEMA Interface

Options:

- Automatic width adjustment
- Cooling fans and adjustable cooling time
- Ventilation hood
- Ventilation guard sensor
- PCB NG (not good) signal handling

Order code: FIFO Buffer 10, K-017-0762