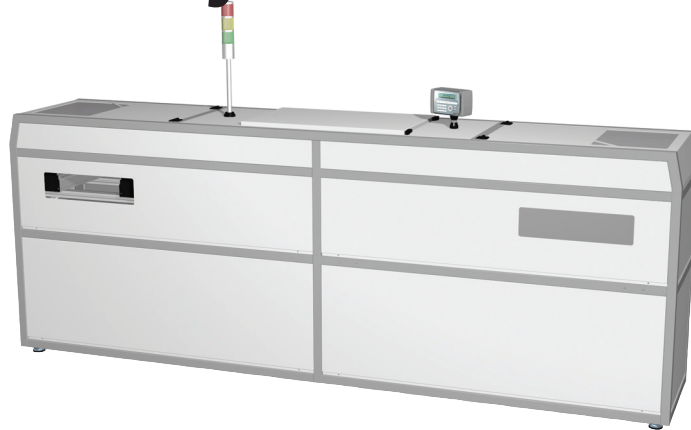


# Board Transfer System



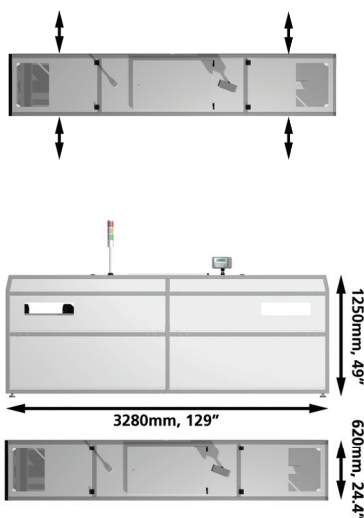
## Standard features:

- Customer defined transfer distance and infeed/outfeed configuration
- PLC controlled
- Servo controlled shuttle positioning
- Motorized width adjustment
- Light tower and audible status indicator
- SMEMA interface

The board transfer system is a sophisticated solution for dividing, merging, or rerouting production lines by transferring boards between them. The machine consists of a traverse unit and a board carrying shuttle conveyor.

Possible board routing configurations are from 1 in 1 out, up to 1 in 3 out or 3 in 1 out. Board routing in a multiple in/out configuration is determined by a selector switch or signals supplied by the preceding machine(s).

Width adjustment is motorized and is easily adjusted from the operators panel. Automatic width adjustment is available as an option. Motors, cables, PLC and associated control electronics are located behind steel covers. The covers are mounted on the base frame, which is manufactured from welded steel that makes the system extremely rigid and solid.



## Technical information:

- Board transport level: 940 ± 30 mm (37 ± 1.2")
- Board length: 70 - 570 mm (2.8 - 22.4")
- Board width: 50 - 508 mm (2 - 20")
- Min. board thickness: 0.7 mm (0.027")
- Max. board weight: 3 kg (6.6 lbs)
- Board edge clearance: 3 mm (0.12")
- Top/bottom clearance: 25/20 mm (1.0/0.8")
- Max. board warpage width: 0.5%
- Transfer distance: Specified by customer
- Board routing configuration: Specified by customer (H, h, Z or U)
- Voltage: 200 - 240 VAC, 50/60 Hz
- Max. power consumption: 0.8 kWh
- SMEMA Interface

## Options:

- Automatic width adjustment
- See order guide for more options

Order code: Board transfer, K-017-0187