

# Board Transfer System



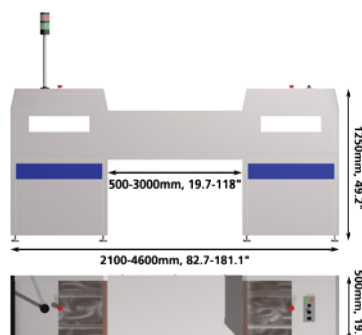
## Standard features:

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

The board transfer system is a sophisticated solution for dividing or merging production lines by transferring boards between them. The machine consists of two in/out feed units, a traverse unit, and a board carrying shuttle conveyor with a length of 0,5m (19,7").

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.

Width adjustment is motorized and is carried out manually by a toggle switch. 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 - 450 mm (2.8 - 17.7")
- Board width: 50 - 508 mm (2 - 20")
- Board thickness: 0.4 - 6 mm (0.0016 - 0.24")
- Max. board weight: 4 kg (8.8 lbs)
- Board edge clearance: 3 mm (0.12")
- Max. board warpage width: 0.5%
- Transfer distance: Specified by customer
- Board routing configuration: Specified by customer (H, h, Z or U)
- Voltage: 100 - 240 VAC, 50/60 Hz
- SMEMA Interface

## Options:

- Automatic width adjustment

Order code: Board transfer, K-017-0187