

Turn Unit

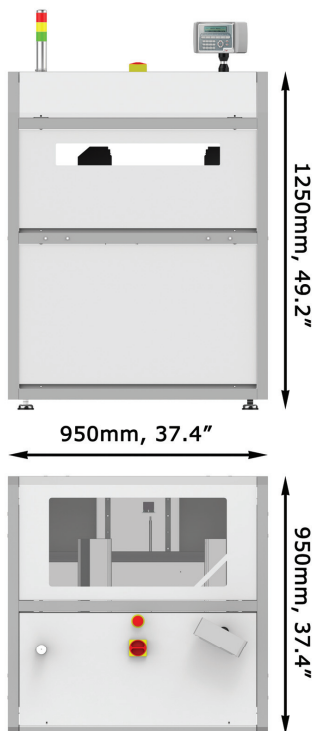


Standard features:

- Board routing through L-bends, T-junctions or crossovers
- DC-motor controlled rotation and X/Y motion
- Solid welded steel frame construction
- Light tower and buzzer as status indicator
- PLC controlled
- Motorized width adjustment
- SMEMA interface

The Turn unit routes boards from 1, 2 or 3 infeed sides, to 1, 2 or 3 outfeed sides. Board infeed/outfeed routing can be fixed, based on board flow, and/or based on priority values set via the control panel. Outfeed routing can also be controlled by external signals.

All configurations, such as side assignment, infeed/outfeed routing, width adjustment, and more, are made through the control panel. The unit is compact and can be placed next to adjacent machines without the need for any interconnecting conveyors.



Technical information:

- Board transport level: 940 ± 30 mm (37 ± 1.2")
- Board length (K-017-0184): 70 - 450 mm (2.8 - 17.7")
- Board length (K-017-0812): 70 - 560 mm (2.8 - 22")
- Board width: 50 - 508 mm (2 - 20")
- Min. board thickness: 0.7 mm (0.028")
- 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%
- Voltage: 100 - 240 VAC, 50/60 Hz
- Max. power consumption: 0.4 kWh
- SMEMA Interface

Options:

- Automatic width adjustment
- See order guide for more options

Order codes: Turn Unit, K-017-0184 Turn Unit 610, K-017-0812