

# DL Turn Unit



## Standard features:

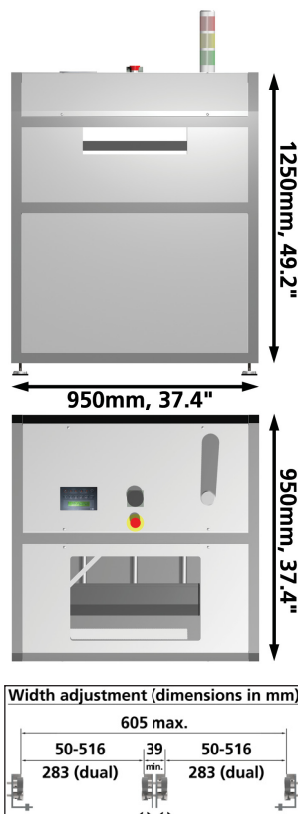
- Board routing through L-bends, T-junctions or crossovers
- Solid welded steel frame construction
- Light tower and buzzer as status indicator
- PLC controlled
- Motorized width adjustment
- Dual lane SMEMA interface

The DL 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 or by a barcode reader.

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.

Cables, PLC and associated control electronics are located behind steel covers below the control panel, which makes it easy to access.



## Technical information:

- Board transport level: 940 ± 30 mm (37 ± 1.2")
- Board length: 70 - 560 mm (2.8 - 22")
- Board width single/dual lane: 50 - 516 mm (2 - 20.3")
- Board width dual lane max.: 2x283 mm (2x11.1")
- Min. board thickness: 0.6 mm (0.024")
- 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
- Accelerated/decelerated X/Y movement and rotation
- Dual lane SMEMA Interface
- Customer defined board routing configuration

## Options:

- Dual lane automatic width adjustment

Order code: Dual lane Turn Unit, K-017-0852