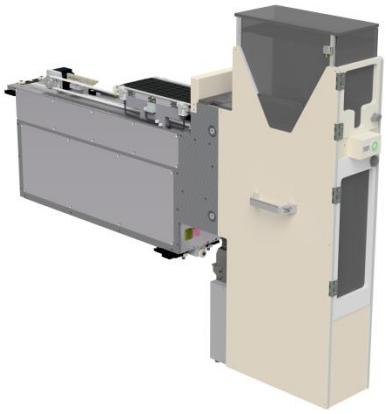
FEEDER-TRAY

Feeding the components from Jedec Trays



The FEEDER-TRAY module is used to feed the components into the machine from Jedec Trays. It consists of the actual module and the upstream Traylift, that can be separated from the module, in which both the full and the empty trays are deposited. Full trays are fed individually to the module, positioned for removal of the individual components and transported back to the Traylift as empty trays.

Product description/functions

- Traylift – at the front, detachable from the module
- Input and output of the trays in stacks in the lower or upper area of the Traylift
- Loading with full trays – manually in the lower area of the Traylift (up to 60 full trays possible)
- Removal of the empty trays – manually in the upper area of the Traylift
- Lifting of the tray stack by the Traylift
- Positioning of the top full tray on a stepping motor-driven slide
- Approaching the corresponding row of trays by the slide to remove the individual components
- Return of the empty tray to the Traylift by the slide
- Positioning of the empty tray in the Traylift and repeated lifting of the tray stack
- Optional operation as tray loader also possible (in this case, empty trays in the lower, full trays in the upper area of the Traylift)

Options

TRAYFIX	Design with active hold-down of the trays on the slide

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Technical data

Module – Dimensions W/H/D [approx. mm]	180 x 550 x 900
Traylift – Dimensions W/H/D [approx. mm]	180 x 1000 x 450
Module – Weight	40 kg
Traylift – Weight	30 kg
Media:	
AC	–
DC	24 / 12 V
Compressed air	6 bar
Vacuum	–
Other	Ethernet 100 Mb

Accessories

–

Detailed drawings

