



Turning/Flipping

Description

The Basic Flip Station is used in SMD production lines to invert PCBs 180°. This flip function will change the leading and trailing edge. The incoming PCB is pneumatically clamped on the conveyor system and flipped over by a rotating mechanism. After completion of the process the PCB is offloaded to the downstream system.

The powder coated steel frame ensures process stability and excellent durability.

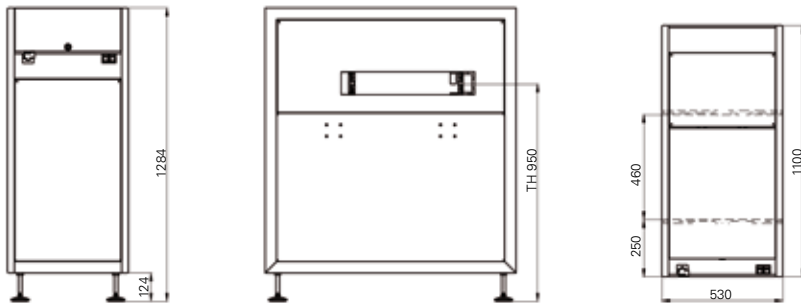
Features

- _ 180° Flip function
- _ Pass through mode
- _ Start / Stop push button
- _ Anti-static conveyor belts
- _ SMEMA Interface

Options

- _ Transport height 850 mm ± 50 mm
- _ Electrical width adjustment
- _ Inlet conveyor 530 mm ^{d)}
- _ Outlet conveyor 530 mm ^{d)}





BFS 01 Basic Flip Station

ASYS Handling Equipment - Basic Series

Basic Series

BFS 01

Machine Configuration

Transport height	950 mm ± 50 mm
Max. transport width	460 mm
Interface	SMEMA
Transfer direction	from left to right
Operating side	Front of the machine
Fixed rail	Front of the machine

The adjacent upstream and downstream modules must have screwed-on covers.

Panel Dimensions

Panel length	50 to 460 mm
Panel width	50 to 460 mm
Panel thickness	0.8 to 4.5 mm
Component clearance	± 40 mm
Panel weight	to 3 kg

Installation Requirements

Power supply	230 V / 115 V, 50 / 60 Hz, ± 10%
Power supply system	L1 + N + PE
Power consumption	0,1 kW
Air supply	6 bar
Air consumption	5 NI/min

Machine Description

Length x Width x Height	530 x 1100 x 1284 mm
Color ^{a)}	Basic Light
Noise Level	< 75 dB

Upgrades

Control panel T70
 Additional interface protocol
 Automatic width adjustment ^{b)}
 Machine networking via IC Net

a) RAL colors at a surcharge

b) only with control panel T70

d) The conveyors must have screwed-on covers

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