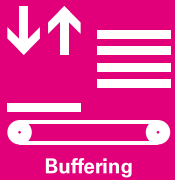


ASYS Group Technologies

BBS 50 Basic Buffer System



Description

This inline buffer features different run modes. It can be used as a single buffer or as a pass through conveyor. The unit is designed with a loading conveyor and a buffer lift axis. An integrated electrical pusher arm moves the incoming PCB from the conveyor segment into the buffer. For the offloading process an electrical extractor arm is mounted and removes the PCBs from the buffer. In pass-through mode, the PCB is transported on a conveyor installed under the buffer mechanism. The operator can select from FIFO, LIFO and pass through mode. The powder coated steel frame ensures process stability and excellent durability.

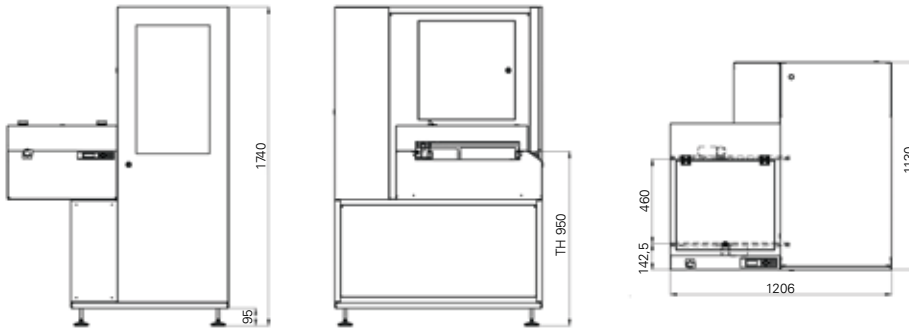
Features

- _ Electrical pusher, extractor arm
- _ Shutter
- _ LCD control panel
- _ Pass through
- _ LIFO mode
- _ FIFO mode
- _ Light tower, single stage
- _ Anti-static conveyor belts
- _ SMEMA Interface

Options

- _ Transport height 850 mm \pm 50 mm
- _ Electrical width adjustment
- _ Error loop
- _ Hinged dust cover package





BBS 50 Basic Buffer System

ASYS Handling Equipment - Basic Series

Basic Series

BBS 50

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

Magazine Size

Magazine length	535 mm
Magazine width	530 mm
Magazine height	568 mm
Slot spacing	5- 20 mm
Buffer spacing	1- 50 Slots
Magazine weight max.	30 kg

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	0,25 kW
Air supply	6 bar
Air consumption	12 NI/min

Machine Description

Length x Width x Height	1206 x 1130 x 1740 mm
Color ^{a)}	Basic Light
Noise Level	< 75 dB

Upgrades

Additional interface protocol
 Automatic width adjustment
 Function package (Good/Bad sorting, load-unload function)
 Machine networking via IC Net

a) RAL colors at a surcharge

www.asys-group.com

ASYS Automatisierungssysteme GmbH
 Benzstraße 10, D-89160 Dornstadt
 Germany
 Tel. (+49) 7348 9855 0
 Fax (+49) 7348 9855 91
 info@asys.de

ASYS Group Asia Pte Ltd
 30 Shaw Road #01-02/03
 Singapore 367957
 Tel. (+65) 6280 8887
 Fax (+65) 6858 5005
 sales@asysgroup-asia.com

ASYS Inc.
 140 Satellite Boulevard NE
 Suite B1, Suwanee
 GA 30024 USA
 Tel. (+1) 770 246 9706
 Fax (+1) 770 246 9866
 info@asys-group.com

Subject to change without notice.
 Some general descriptions and performance characteristics may not be applicable to all products. Technical specifications are subject to change without notice.
 Only features and technical data provided in purchasing contract are legally binding.

Printed in Germany