

## ASYS Group Technologies

### BUL 03 Basic Line Unloader for two magazines



#### Description

The Basic Line Unloader unloads PCBs from upstream and loads them into magazines. The magazine platform can accommodate up to two magazines. The integrated side shuttle distributes board to either magazine. An electrical pusher arm moves the PCBs into the magazine. Once a PCB is loaded, the magazine platform will index to the next slot. A programmable pre-warning limit will alert an operator to change the magazines manually. The powder coated steel frame ensures process stability and excellent durability.

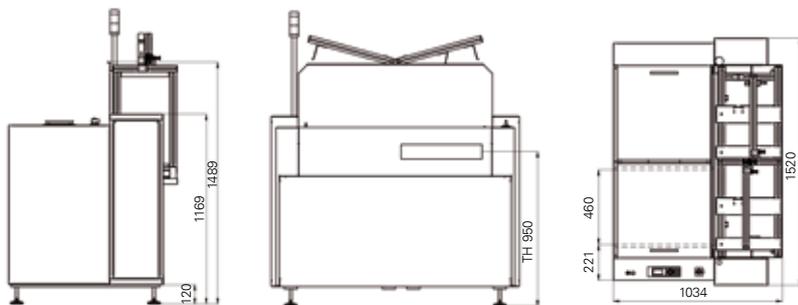
#### Features

- \_ Electrical pusher
- \_ Two point magazine clamping system
- \_ LCD control panel
- \_ Light tower, single stage
- \_ Anti-static conveyor belts
- \_ SMEMA Interface

#### Options

- \_ Transport height 850 mm  $\pm$  50 mm
- \_ Electrical width adjustment
- \_ Stopper cylinder
- \_ Error loop
- \_ Good/Bad sorting





## BUL 03 Basic Line Unloader for two magazines

ASYS Handling Equipment - Basic Series

# Basic Series

### BUL 03

#### Machine Configuration

Transport height	950 mm ± 50 mm
Max. transport width	<b>460 mm</b>
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	520 mm
Magazine height	568 mm
Slot spacing	5- 20 mm
Buffer spacing	1- 50 Slots
Magazine weight max.	60 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	0,15 kW
Air supply	6 bar
Air consumption	12 Nl/min

#### Machine Description

Length x Width x Height	1034 x <b>1520</b> x 1489 mm
Color <sup>a)</sup>	Basic Light
Noise Level	< 75 dB

#### Upgrades

Additional interface protocol  
Automatic width adjust  
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