

NEW GENIUS LINE

Product catalogue



BOARD HANDLING SOLUTIONS

CONVEYOR

PCB transport belt: Antistatic flat belt
Conveying height:
950 +/- 25 mm SMEMA

MAGAZINE HANDLING

Magazine size: Max 535x530x580
Magazine type:
On customer demand

PCB DIMENSIONS

Length: 80-500 mm
Width: 50-460 mm
Top/Bottom clearance: 50/50 mm
Board edge clearance: 3 mm

TECH SPECS

Function Control: Omron PLC
Module interface SMEMA
User interface: Touch screen
Compliance: CE, UL

GENIUS

THE STATE OF THE ART BOARD HANDLING SOLUTIONS

The GENIUS range includes 45 different modules with a wide variety of functions. The complete board handling system features automatic width adjustment and SMEMA interface. All modules are ESD safe and CE marked.

LOADER / UNLOADER

Single Magazine Loader

1 2 6



1-SL

Single Magazine Unloader

1 2 6



1-SU

LOADER / UNLOADER

Double Magazine Loader

1 2 6



1-DL

Double Magazine Unloader

1 2 6



1-DU

- ① Width Adjustment Controller with Flag & Follow
- ② Width Adjustment Controller with Network
- ③ 90° Magazine Loader/Unloader

- ④ ESD Top Cover
- ⑤ Bar Code Reader
- ⑥ Multi step Pusher

- ⑦ Additional sensor

LOADER / UNLOADER

Triple Magazine Loader

- ①
- ②
- ⑥



1-TL

Triple Magazine Unloader

- ①
- ②
- ⑥



1-TU

LOADER / UNLOADER

Multi Magazine Loader

- ①
- ②
- ③
- ⑤
- ⑥



1-ML

Multi Magazine Unloader

- ①
- ②
- ③
- ⑤
- ⑥



1-MU

LOADER / UNLOADER

Dual Magazine Loader/Unloader
Buffer LIFO/FIFO Sorter G/NG

- ①
- ②
- ⑤
- ⑥



1-AI

Destacker

- ①
- ②



1-DK

CONVEYOR

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Compliance: CE, UL

CONVEYOR

Conveyor 600 mm

- 1 2 4 5 7



1-06

Conveyor 1000 mm

- 1 2 4 5 7

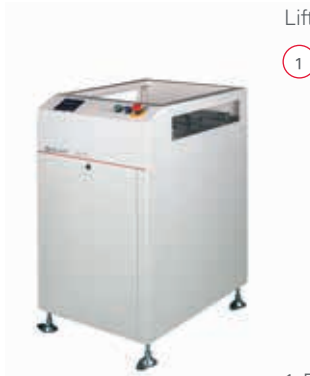


1-10

CONVEYOR

Inline verification Conveyor
Lift included Length: 600 mm

- 1 2 4 5 7



1-RJ

Chain Conveyor

- 1 2 4 5 7



1-CC

CONVEYOR

Flat Belt Conveyor

- 1 2 4 5 7



1-FC

The pictures and the descriptions may be different from country to country and the product, including technical specifications and requirements, may be subject to change without further notice.

- ① Width Adjustment Controller with Flag & Follow
- ② Width Adjustment Controller with Network
- ③ 90° Magazine Loader/Unloader

- ④ ESD Top Cover
- ⑤ Bar Code Reader
- ⑥ Multi step Pusher

- ⑦ Additional sensor

TRAFFIC CONTROLLER

Turn Unit

- ①
- ②



1-TN

Shuttle Gate

- ①
- ②



1-SG

TRAFFIC CONTROLLER

Lift Gate

- ①
- ②



1-LG

Telescopic Gate

- ①
- ②



1-TG

WORKSTATION

Inline Workstation

- ①
- ②
- ⑤
- ⑧



1-WS

CONVEYOR

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Module interface SMEMA
User interface: Touch screen
Compliance: CE, UL

TRAFFIC CONTROLLER

Shuttle

1 2 5



1-SH

Inverter

1 2



1-IN

TRAFFIC CONTROLLER

Elevator

1 2



1-EL

- ① Width Adjustment Controller with Flag & Follow
- ② Width Adjustment Controller with Network
- ③ 90° Magazine Loader/Unloader

- ④ ESD Top Cover
- ⑤ Bar Code Reader
- ⑥ Multi step Pusher

- ⑦ Additional sensor

BUFFERING UNIT



FIFO Buffer
No Magazine Buffer FIFO/LIFO
Pass-Through

- ①
- ②

1-FB



Belt Buffer LIFO

- ①
- ②

1-BB

BUFFERING UNIT



Combo Buffer
Single Magazine Buffer FIFO/
LIFO/ Pass-Through

- ①
- ②

1-CB

LASER



Laser Cell Medium Size

1-LM



Laser Cell Large Size

1-LX



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