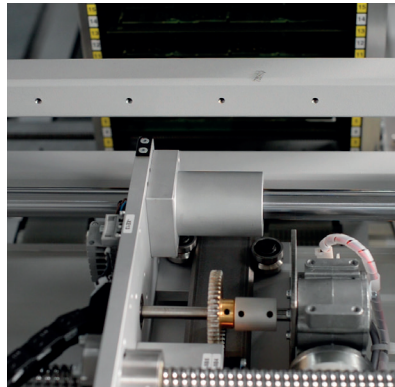


VEGO AES 05



Description

The unit consists of a loading and an unloading conveyor for magazines, a lifting axle with a magazine platform, a transfer conveyor to the following unit and an electrically driven pusher. The conveyors for the Magazines are situated next to each other on the same level.

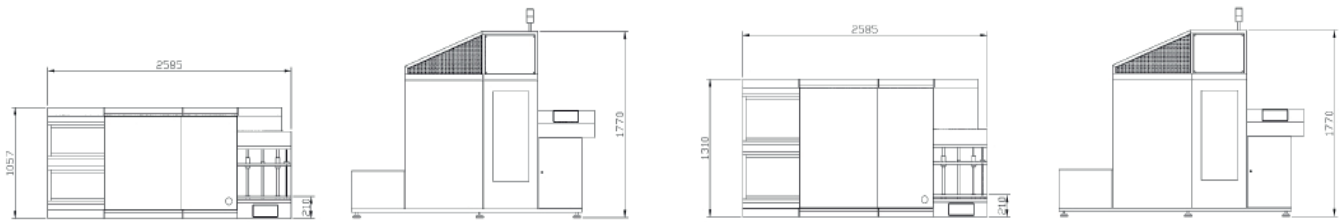
The magazines are loaded onto the lower conveyor and transported into position on the magazine platform. From this position the PCB's are extracted. The empty magazine is then transported back on the parallel conveyor and stored until manually removed.

Features

- _ Automatic magazine change with magazine clamps at the top and the bottom
- _ Loading and unloading conveyors situated next to each other on the same level.
- _ Manual insertion of PCB's on board destacker
- _ Transfer height for magazines is the same on both conveyors
- _ Double lift axis guide

Options

- _ Transport height 950 mm \pm 50 mm
- _ Magazine adaptation
- _ Electric width adjustment
- _ Automatic width adjustment
- _ Multiple output
- _ Reinsertion mechanism
- _ Universal magazine clamp
- _ Automatic magazine opening device
- _ Magazine pitch control device



VEGO AES 05

Machine Configuration

| | |
|----------------------|----------------------|
| Transport height | 850 mm ± 50 mm |
| Max. transport width | 460 mm |
| Interface | SMEMA, Siemens |
| 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 buffer input conveyor | 4 |
| Magazine buffer output conveyor | 3 |

Panel Dimensions

| | |
|---------------------|---------------|
| Panel length | 70 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 | 0,5 kW |
| Air supply | 6 bar |
| Air consumption | 10 NI/min |

Machine Description

| | |
|---------------------------------------|-----------------------|
| Length x Width x Height ^{a)} | 2585 x 1310 x 1770 mm |
| Magazine exchange | < 25 sec. |
| Cycle time | < 8 sec. |
| Netto weight | 400 kg |
| Noise Level | < 75 dB |

Upgrades

Machine networking via IC Net

a) other dimensions on request

**ASYS
GROUP**

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

For more information visit
www.asys-group.com

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