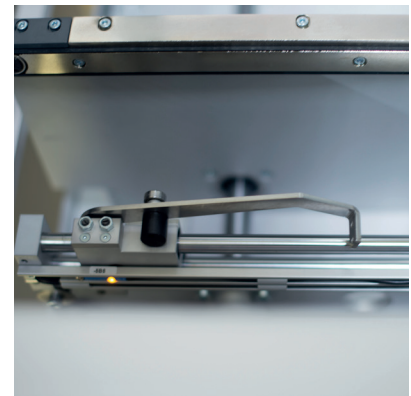


VEGO AMS 05



Description

The line unloader AMS 05 provides an automatic magazine exchange for continuous loading into a magazine. The unit consists of a loading and an unloading conveyor for magazines, a lifting axle with a magazine platform, a receiving conveyor for the PCB's from the previous unit and an electrically driven pusher. The loading and unloading conveyors are situated parallel to each.

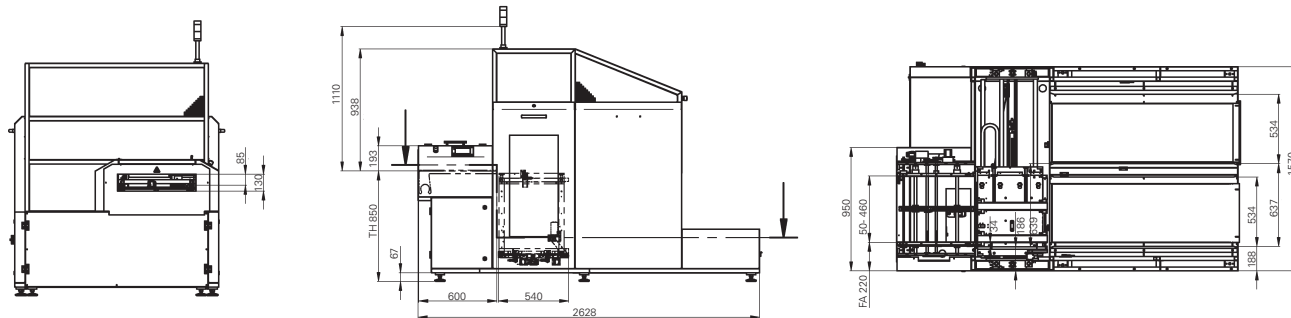
The magazines are transported over the loading conveyor onto the magazine platform. The pusher then slides the PCB's into the magazine. The full magazine is then transported over the unloading conveyor and stored until manual removal.

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
- _ Transfer height for magazine tracks 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
- _ Re-insertion mechanism
- _ Universal magazine clamp
- _ Automatic magazine opening device
- _ Magazine pitch control device



VEGO AMS 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	3
Magazine buffer output conveyor	4
Single magazine weight	max. 30 kg

Panel Dimensions

Panel length	70 to 460 mm ^{b)}
Panel width	50 to 460 mm
Panel thickness	0.5 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	0,75 kW
Air supply	6 bar
Air consumption	10 NI/min

Machine Description

Length x Width x Height ^{a)}	2628 x 1570 x 1788mm
Magazine exchange	<25 sec.
Cycle time	<8 sec.
Netto weight	400 kg
Magazine exchange	< 75 dB
Noise Level	

Upgrades

Machine networking via IC Net

a) other dimensions on request

b) Optional 510 mm with monitoring

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