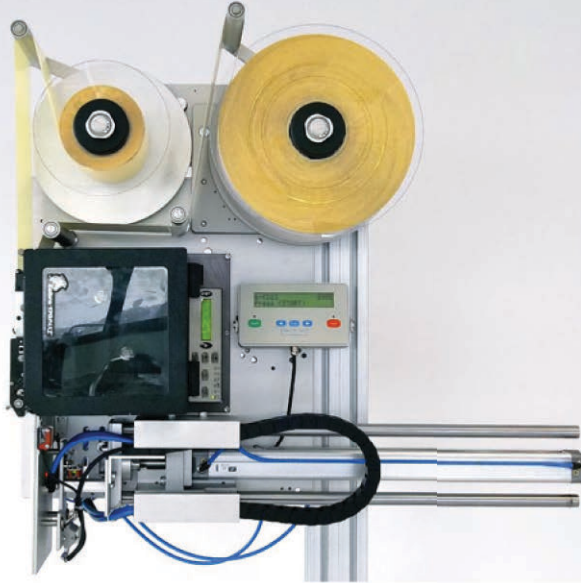


AS4050

Heavy-duty real time applicator for A5 labels



Overview

The AS4050 expands the well-known 4050 Series adding the capability to apply labels up to **A5 size**, with a stronger application arm available in three different lengths: **500, 700 and 1000 mm**. All the components were chosen and designed to grant **strength and durability**, fitting the AS4050 also for heavy-duty integrations and end-of-line labelling. The robust H shaped slide is equipped with 20mm tempered bars and is moved by a 32mm ISO pneumatic cylinder.

The AS4050 comes with a **spring-loaded application plate**, which holds **two proximity sensors** for product detection. The tamp-pad may also be integrated with a **barcode scanner** that can be managed locally by the standard machine firmware. The reliable electronics, shared with the rest of the 4050 family, features **solide-state pressure sensors** and microchip driven stepper motor rewinder control. All the pneumatic components are made by **Festo** and available worldwide for quick maintenance operations. The standards features of the 4050 Series, together with all standard accessories, are available on the AS4050 as well.

Easy to use HMI

The HMI is provided with a bright 20x2 LCD, **remotizable** display controller unit. The clear status and error messages, available in **8 different languages** - and including cyrillic and eastern europe alphabet - are visible from distance. The easy and intuitive menu

driven operator interface allows quick configuration, diagnosis and operation.

Remote control and connectivity

The AS4050 can be **remotely controlled** through a dedicated cross-platform **software** which allows operation, diagnosis, configuration and firmware upgrade in a user-friendly intuitive environment.

The applicator can be remotely controlled via its factory default **USB interface** or thanks to **Ethernet and WiFi connectivity**.

Wide range of accessories

A wide range of plug and play accessories are available. The useful low-paper photosensor KIT gives an alarm to the operator when the label stock is near to the end and works in perfect combination with the three colors LED alarm lamp.

4050 Controller Software

- Intuitive, user-friendly interface.
- Runs under Windows, Linux or Mac OSX.
- Remote control via USB, WiFi or Ethernet.
- Powerful diagnostic tools.
- Quick configuration.
- Safe and easy firmware upgrade.
- It's for free!

AS4050

Technical specifications

Dimensions

800 x 860 x 395 mm (500 mm version)
800 x 1060 x 395 mm (700 mm version)
800 x 1360 x 395 mm (1000 mm version)

Weight

minimum 26 Kg (500 mm version, without printer)

Stroke lenght

500 mm, 700 mm, 1000 mm

Label Size

maximum 160x220 mm, A5 ISO216

Label Roll

300mm on 76mm (3") core
350mm on 76mm (3") core, option for up to 600 running meters

Application Rate

up to 15 labels/min

Application Accuracy

+/- 0.8 mm on stopped product

Display controller

Robust HMI, aluminum machined. Operation via 5 push buttons. Clear 20x2 LCD display, clear menu driven operator interface and error messages. Multilanguage support.

M12 Connectors

2x Product sensors, low label warning, alarm lamp, HMI.

USB

For interfacing with a PC, laptop or tablet. Advanced operation, configuration, diagnosis and firmware upgrade.

Ethernet and WiFi

Ethernet and WiFi connectivity for remote control through an easy-setup connection box.

Power supply

90 - 264 VAC - 6,3 A - 567 W max

Air supply

6 bar, according to ISO8573-1

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Key features

- Cost-effective, heavy-duty modular system.
- Easy to use HMI with multi-language support, including Cyrillic and Eastern Europe special characters.
- USB interface, Ethernet and WiFi connectivity.
- Intuitive remote operation, diagnosis and configuration via a dedicated cross-platform software.
- Spring loaded application plate with two proximity sensors and barcode reader predisposition.
- 700 mm version allows two side Eurpallet application (on turning table).
- Wide range of accessories, including low-paper sensor and three color LED alarm lamp.

