



Automatic Label Feeders compatible with more pick-and-place machines

Enable automated traceability at an affordable cost with the highly modular ALF14 Label Feeder. Combine with labels & printer!

Automated label feeding

The ALF14 Label Feeder is supplied with adapters for common SMT (surface-mount technology) pick-and-place systems, making it an extremely flexible tool with a short set-up time. The label feeder's fully automated label guidance system and fast sensing and dispensing is designed to keep up with the demands of modern pick equipment, while its compact design minimises occupied space in your feeder rack.



Combine with BradyPrinter i7100



The combination of the flexible ALF14 Label Feeder with the BradyPrinter i7100 and Brady's reliable polyimide traceability 'APL' label range for printed circuit boards offers users a highly flexible labelling automation solution for SMT lines in PCB manufacturing. The BradyPrinter i7100 can print the labels on-site with high accuracy and precision, before they are loaded in the ALF14 to automatically feed them to a wide range of compatible pick-and-place machinery.

Durable printed circuit board labels

Brady's B-7727 polyimide printed circuit board label is specifically designed for auto-apply applications. The specially designed APL (Auto Apply Label) range has a reduced liner width and works with a smaller ribbon for ultra-compatibility with auto-apply systems. B-7727 can withstand temperatures up to 300°C and the powerful chemicals and cleaning processes used in PCB assembly, equipment and component manufacturing.

The B-7727 printed circuit board label offers:

- Outstanding auto-apply compatibility thanks to a reduced liner width
- Great placement accuracy and high pick-up rate
- Reduced risk of adhesive bleeding
- Extreme washing/aggressive cleaning applications
- Top or bottom label placement
- Surface mount and through-hole assembly
- High heat (300°C) resistance
- Great legibility, even after exposure to chemicals
- Good performance in reflow, wave solder and board washing





- Abrasion resistance
- Printability on-site
- Available as pre-printed labels on request

Expanded possibilities

Since introduction the ALF14 Label Feeder range has proven to be a popular and efficient solution for a large number of customers in PCB manufacturing industry, appreciating its reliability and flexibility in combination with most of the common brands and models in SMT pick-and-place systems.

The ALF14 Label Feeders range consists out of 3 models (**ALF14-25** up to 25 mm max liner width; **ALF14-40** up to 40 mm max liner width and the **ALF14-55** up to 55 mm max liner width) and a vast range of adapters allowing the compatibility with pick-and-place systems.

In ongoing efforts to develop more solutions for more customers and thus increase the success of this product, the following pick-and-place system models are being made compatible by introducing new adapters:

Unless otherwise indicated all adapters are in combination with ALF14-25

- Yamaha iPulse adapter
- ASM Siplace X & E by Siplace adapter
- Siplace X adapter for ALF14-55
- Fuji NXT adapter for ALF14-40
- Data I/O adapter
- Universal Advantis adapter (scheduled Sept 2018)
- Panasonic adapter (scheduled Oct 2018)

All order references and pricing can be found in the general price list.

Get the updated brochure on PCB labelling here, figuring a complete list of compatible SMT pick-and-place systems!

Contact your Brady sales representative for more information