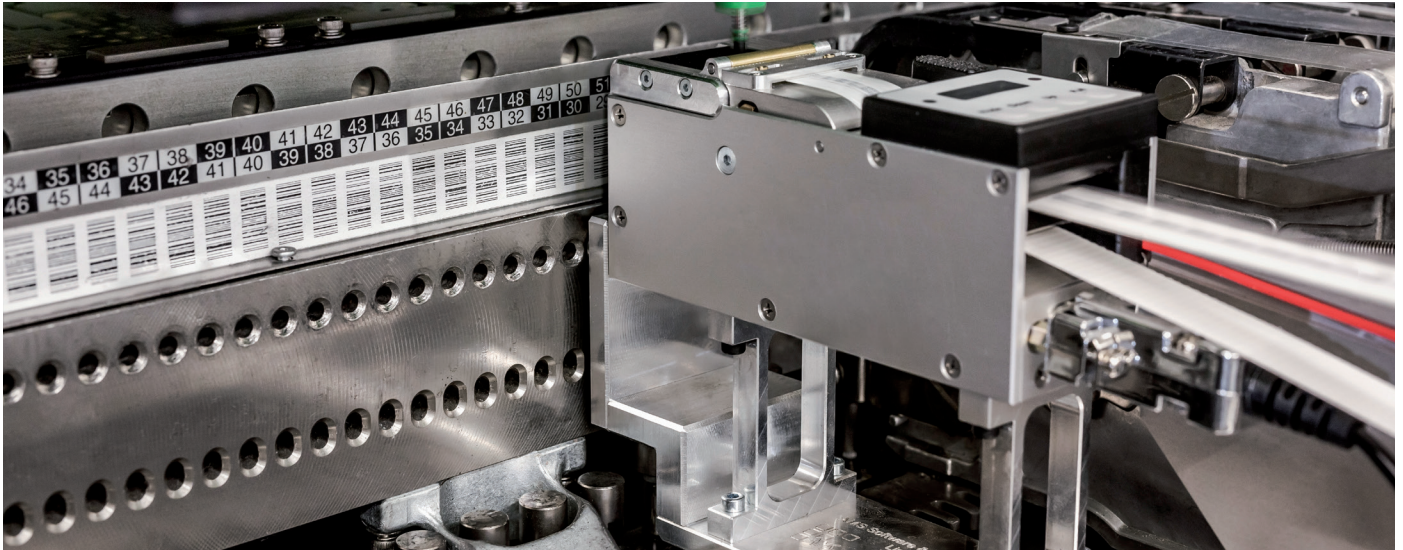


Need faster product ID? Get help from an ALF

ALF14 Label Feeder



Quick. Easy. Reliable. That's the **ALF14 Label Feeder**. The hard-working, high-tech helper that adds efficiency to your product manufacturing. With a compact design, this device offers automated label feeding at an affordable price. It fits well with existing SMT lines, plus it offers improved traceability — especially when used with Brady materials: white polyimides, laser markable materials and polyimides masking film. And, the ALF14 helps out in other ways, too:

Highly efficient — keeps up with modern pick equipment using automated guides and sensors

Flexible — multiple adapters fit well with a wide range of pick-and-place machines

Saves space — with a smaller footprint, it fits easily onto feeder racks

Custom sizes — choose from popular stock label sizes or get custom-sized labels

Product specifications

| | ALF14-25 | ALF14-40 | ALF14-55 |
|---------------------------------|--|--|--|
| ALF14 SMT Compatibility | Assembleon, DATA I/O, Essemtec, Europlacer, Fritsch, Fuji, HANWHA, Heeb-INOTEC, Hitachi, Juki, MyData Mycronic, Panasonic, Samsung, Siplace ASM, Universal, Yamaha | | |
| Size W x D x L in. (mm) | 1.693 x 4.528 x 2.125 (43.0 x 115.0 x 54.0) | 2.283 x 4.528 x 2.126 (58.0 x 115.0 x 54.0) | 2.874 x 5.709 x 2.126 (73.0 x 145.0 x 54.0) |
| Maximum label size in. (mm) | 0.906 x 0.906 (23.0 x 23.0) | 0.906 x 1.575 (23.0 x 40.0) | 2.165 x 2.165 (55.0 x 55.0) |
| Maximum liner width in. (mm) | 0.984 (25.0) | 1.575 (40.0) | 2.165 (55.0) |
| Weight lb (gr) | 1.000 (458.0) | 1.540 (542.0) | 1.710 (736.0) |
| Minimum label size in. (mm) | 0.118 x 0.118 (3.0 x 3.0) | | |
| Minimum liner width in. (mm) | 0.315 (8.0) | | |
| Storage temperature range | 32 to 104° F (0 to 40° C) | | |
| Operating conditions | 59 to 86° F (15 to 30° C) | | |
| Label conveying speed in. / sec | 0.394 - 7.874 (10.0 - 200.0 mm) | | |
| Label pick position | 0.079 - 0.984 in. (2.0 - 25.0 mm) | | |
| Connector | 9 pin SUB-D male | | |
| Power consumption | Max 24W | | |
| Voltage | 24V | | |
| Current consumption | Max 1 A | | |

Polyimide materials

| Material | Print technology | Color | Finish | | | Thickness | Withstands | Applications |
|----------|------------------|-------------|--------|-------|-----------|-----------|---|--|
| | | | Gloss | Matte | Adhesive | | | |
| B-730 | Laser ablation | Black | | • | Permanent | 4.5 mils | Solvents, abrasion, high heat, low temps | High temperature, printed circuit board and electronic component labeling. Designed for auto-dispense applications. Excellent print permanence |
| B-732A | Laser ablation | White | • | | Permanent | 4.6 mils | | |
| B-734 | Laser ablation | White | | • | Permanent | 5.1 mils | | |
| B-7634 | N/A | Clear Amber | • | | Removable | 7.0 mils | Printed circuit board and component process masking, especially designed for auto-apply | |
| B-7727 | Thermal transfer | White | • | | Permanent | 4.0 mils | | Printed circuit board and component process labelling, especially designed for auto-apply |

