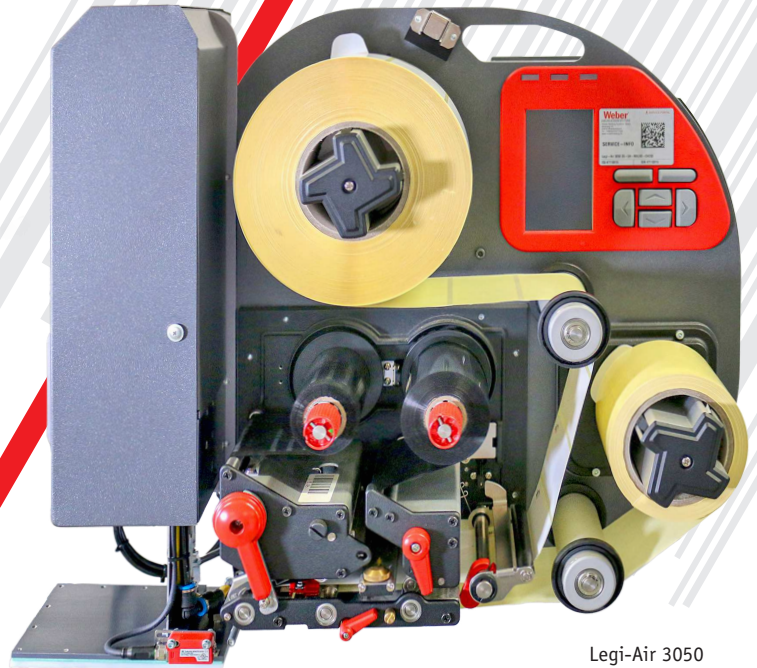


Easily Integrated, Compact Label Printer Applicator

Flawless labelling made easy

The Legi-Air 3050 label printer and applicator is designed to effortlessly handle a broad range of marking jobs. The printing module is compatible with both thermal direct and thermal-transfer printing, making it a powerful system for industrial applications.

The Legi-Air 3050 has the maximum rate of 27 labels per minute, contingent on label material, size and application. The adjustable applicator height makes it possible to automatically label products of varying heights. The system continuously monitors the correct positioning of labels until they are applied.



Legi-Air 3050



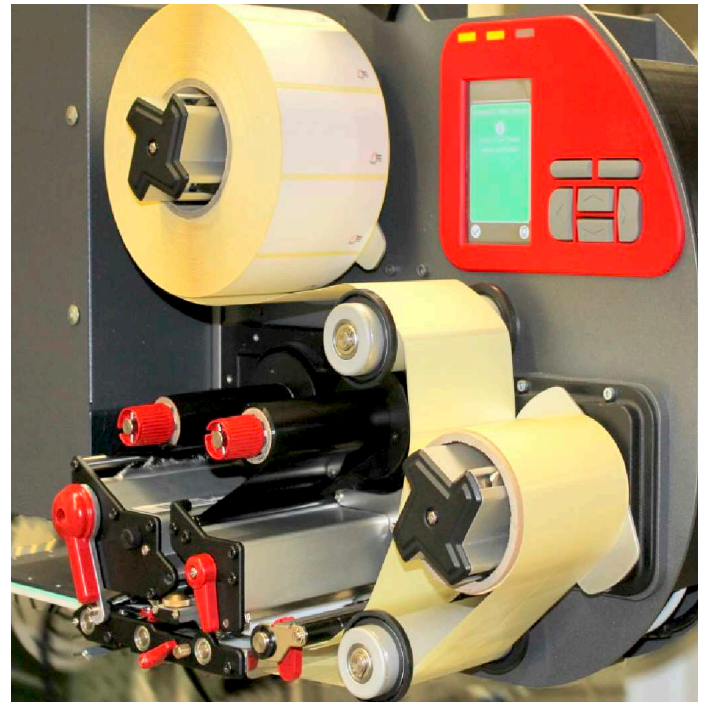
As an optional component, the labelling software Legitronic[®] or Bluhmware can communicate with and connect label applicators, increasing output speeds and production safety. Due to its compact construction and low base weight, the system is easy to integrate into production lines. The Legi-Air 3050 uses well-tested technology that ensures smooth operation in even harsh environments.

Reasons to Choose Legi-Air 3050

- Compact construction with many enhancement options
- Light-weight and easily mounted for no-fuss integration
- Sensors monitor the entire labelling cycle
- Very easy to operate
- Colour-touch display for intuitive control
- Contact-free label application
- Simple, logical system design
- Fast troubleshooting
- Extensive sales and technician network
- System distribution all over Europe
- Uses printing modules by leading global brands
- All parts and replacement parts are standardised and mass-produced

Label Printer Applicator Legi-Air 3050

Performance data	Legi-Air 3050
Printing technology	Thermal transfer or thermal direct
Print resolution	203 dpi, optional 300 dpi or 600 dpi
Maximum printing rate	450 mm/sec. at 203 dpi
Label size	min. 20 x 10 mm, max. 120 x 160 mm
Tamp size	120 x 160 mm
Applicator types	Linear (CH250), 90° swing (R090)
Label clearance	min. 3 mm
Label roll diameter	External 203 mm, up to 200 running metres, external reel
Label roll core	76 mm (3 ")
Data interfaces	1 x RS232, 1 x USB (Typ B), 2 x USB (Typ A), 1 x LAN
Control interface	8-pin M12 connector
Labelling speed	max. 27 Labels/min., contingent on label size, content variations and applicator
Label application	accurate up to ± 1,0 mm
Labelling trigger signal	Reflex sensor, light barrier, inductive or capacitive sensor, micro switch, potential-free contacts (PLC)
Maximum applicator size	up to 220 mm
Alarm set-up	via built-in display
Options	Label printing software Legitronic [®] , starter kits incl. consumables and suitable tamps, stand adapter, different types of stands (fixed, adjustable height, rotatable)



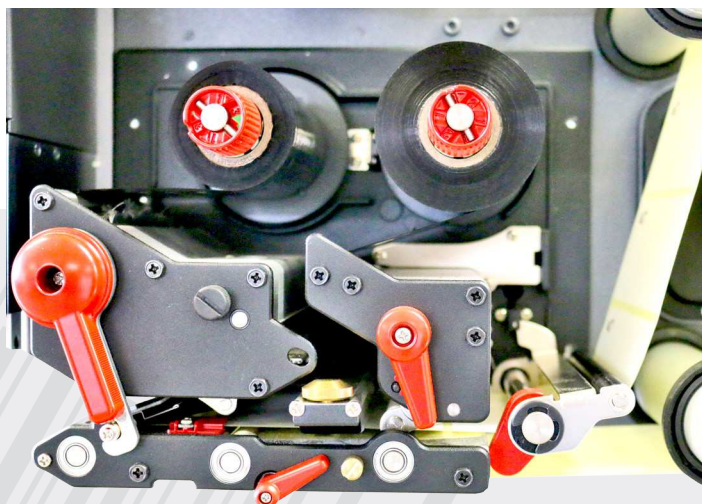
Easy operation, long range, superb printing quality

The Legi-Air 3050 is available with three different print resolutions (203 dpi, 300 dpi or 600 dpi). It has a much longer range than comparable systems, as it can handle larger label rolls (203 mm external diameter) and process an average of 20 % more labels per reel.

Replacing label rolls is fast and easy thanks to the system's easy-access construction. A multilingual text display facilitates operation. Important machine-status information is always displayed in plain text. The system offers easy, repeat access to stored label- and product-specific parameters.

A label-on-stamp sensor guarantees labelling safety by ensuring that there is actually a label on the tamp. Data transfer can take place via four different data interfaces. System and maintenance alerts make maintenance easy.

The Legi-Air 3050 also comes with starter kits that include consumables, the right tamps, a stand adapter as well as three different types of stands.



Technical specifications	Legi-Air 3050
Power requirements	100 to 240 V AC / 50 ~ 60 Hz, 4 to 2 ampere
Weight	starting at 25 kg (dep. on type)
Connection compressed air	5 bar (clean, dry, oil-free in acc. with DIN ISO 8573-1)
Consumption compressed air	2,4 l per label at 5 bar, uses compressed air for most applications
Environmental temperature	5 to 40 °C
Relative humidity	25 to 85 %, non-condensing
Dimensions (H x W x D)	CH250: 456 x 596 x 347 mm, R090: 456 x 676,5 x 347 mm
Certification	CE-certified

Technical changes reserved.