

# LEGI AIR 4050B BLOW BOX



As part of the Legi-Air 4050B Series, the LA 4050B Blow Box is one of the most versatile applicators on the market when it comes to fast and contactless labeling. It's speed, precision and efficiency are excellent for boosting your production rate to previously unseen levels.

## BE CONTACTLESS

Without even touching the product, using compressed air and tamp-blow technology, the Legi-Air 4050B Blow Box allows contactless applications. The system represents the perfect solution for applying labels onto delicate surfaces or fragile products.

## BE FAST

The fast pneumatic and streamlined design allows a quick operation and the best-in-class application rate, reaching up to 240 labels per minute on a stopped or moving product.

## BE SAFE

High performance contactless labeling, assuring a one-of-a-kind safety for the operator as well as for the product. No moving parts during operations nor maintenance. Thanks to the high level of precision, errors in labeling are a thing of the past.

## BE FIT

With the Legi-Air 4050B Blow Box get rid of all type of configurations and settings! The Legi-Air 4050B Blow Box fits comfortably in your production line, resulting in an easier setup and more flexible usability.

**DISCOVER THE WHOLE LA4050B SERIES:**

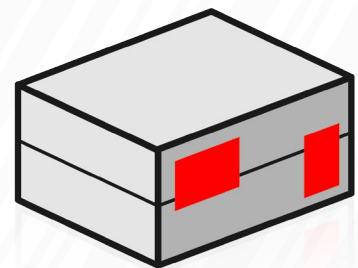
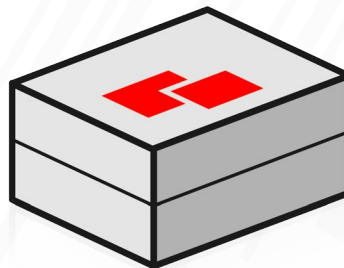
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## FEATURED APPLICATIONS

### TOP AND SIDE APPLICATION

The BLOW BOX applicator is able to label both, the top or the side of a product while stopped or still in motion. Therefore the label is sliding right out of the print module onto the applicator as the product is approaching. Once the product is in the perfect position, the BLOW BOX then shoots the label onto the product with a blast of air.



### Technical Specifications - Legi-Air 4050B BLOW BOX

Printing Technology	Thermal Transfer Direct Thermal. Accommodates all major print engines
Print Resolution	Up to 24 dots/mm (600dpi)
Print Speed	Up to 400 mm per second
Label Size	from 50 x 40mm to 100 x 100mm, depending on label quality
Label Roll	300mm outside diameter up to 450mm, core 76mm (3"), outside winding optional: inside winding
Application Performance	Up to 240mm per minute
Application Accuracy	up to ± 1,5mm on stopped product
Compressed Air Connection	6 Bar, dry and oil free (DIN ISO 8573-1)
Compressed Air Consumption	0,3 up to 1l per applying cycle, depending on label size
Power Connection	91 up to 263 VAC, 50/60 Hz, 5 Ampere
Environmental Conditions	Temperature: 10°C up to 35°C, 2 up to 95% relative air humidity, non-condensing
Supported Languages	EN, DE, FR, NL, NO, SE, RU, PL, ES, TR, PT, IT, CZ, HR Optional: AZ, FI, HU, LV

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