# Print & Apply Labeling System Legi-Air 4050B





## LEGI AIR 4050B ELECTRICAL LINEAR

As part of the Legi-Air 4050B Series, the LA 4050EL is one of the most innovative applicators on the market. Powered by electricity, the applicator represents a lower Total Cost of Ownership while ensuring high-precision and fast labeling.

#### 💉 BE ELECTRIC

The power of electricity reduces up to 80% the costs linked to compressed air consumption. Legi-Air DNA's: its modular and compact design makes it an ideal system to work with. High precision, quick, and clean operations, without needing lubricants nor daily maintenance.

#### ぷ BE FIT

Get rid of mechanical adjustments for meeting current and future demands. Smart system and software allow fully reconfigurable application cycles, resulting in a very flexible usability. As all Weber's Print & Apply systems, it is compatible with all major print engines to fit your current production environment.

#### 🗑 BE SAFE

The electric driven applicators represent an unbeatable safety solution for users. Applicator's low torque guarantees safety during normal operation and supply changes. Therefore, the Legi-Air 4050B EL 250 is an optimal and friendly system to work with.

#### 🖈 BE FAST

Surpass your production throughput! Achieving fast and precise labeling, the 4050B EL250 applicator can match different product heights at a higher speed, reaching up to 400mm per second, applying 70 labels per minute.

**DISCOVER THE WHOLE LA4050B SERIES:** 

www.weber-marking.com

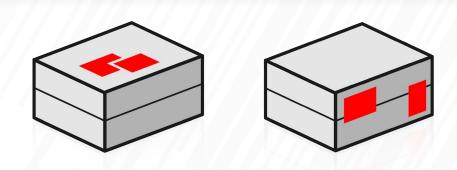
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## FEATURED APPLICATIONS **TOP AND SIDE APPLICATION**

The LA4050B EL application consists of linear movements, with or without contact, matching different product heights and applying labels on top and side onto stopped or moving products. Electrical driven movements provide greater label positioning accuracy, while low torque applicator ensures a safer application.



Technical Specifications - Legi-Air EL250	
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 12,5 x 7 to 120x160mm/160x120mm, depending on label qualitiy the label length is limited
Label Roll	300 mm outside diameter up to 450 rm, core 76mm (3"), outside winding optional: inside winding
Application Performance	Up to 70 labels per minute
Application Accuracy	Up to +- 1mm on stopped product
Compressed Air Connection	6 Bar, dry and oil free (DIN ISO 8573-1)
Compressed Air Consumption	Only for label vacuum and blow – up to 1.5l per cycle
Power Connection	91 up to 263 VAC, 50/60Hz, 5Ampere
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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