



LS-5000 Checkweigher and Labeling Machine

The LS-5000 by the internationally recognized manufacturer DIBAL is a high-speed, high-accuracy product checkweigher and labeling machine, suitable for a wide range of products. Easy to operate, product changeovers as well as adjustments to product details are carried out quickly and efficiently with minimal downtime. The operating keys are integrated into the screen, eliminating the need for the need of an external keyboard. It features a high-specification conveyor system designed for easy cleaning and maintenance. There is also the option to integrate a rejection system for out-of-spec products.

Technical Specifications:

- Construction made of AISI 304L stainless steel and anodized aluminum.
- Minimal maintenance requirements, with excellent ease of cleaning.
- High productivity, up to 140 pieces per minute.
- Ability to choose between dynamic or static weighing.
- Option to integrate an automatic rejection system for out-of-spec products with a pusher and stainless-steel guiding chute.
- Label application on the top or bottom of the package.
- Thermal Transfer printer with a 4" print head.
- Easy-to-read LCD screen with integrated QWERTY keyboard.
- 8.000 memory slots.



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Maximum weighing capacity, g	6000
Weighing accuracy, g	± 1
Estimated throughput, pieces/min	40-50
Label application position	Άνω ή κάτω μέρος συσκευασίας
Minimum–maximum label length, mm	40-120
Minimum–maximum label width, mm	40-102
Maximum mechanical weighing speed, pieces/min	140
Memory slots	8.000
Total conveyor length, mm	1.800
Conveyor width, mm	280
Conveyor height, mm	850-950