

 **OMEGA** bilance 

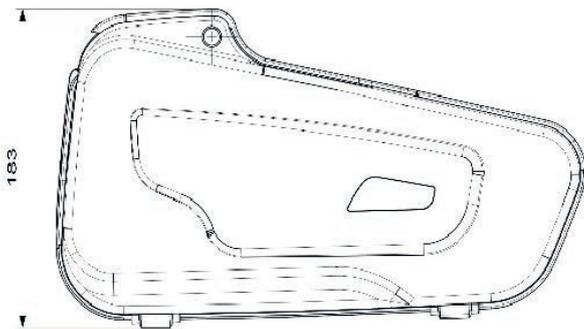
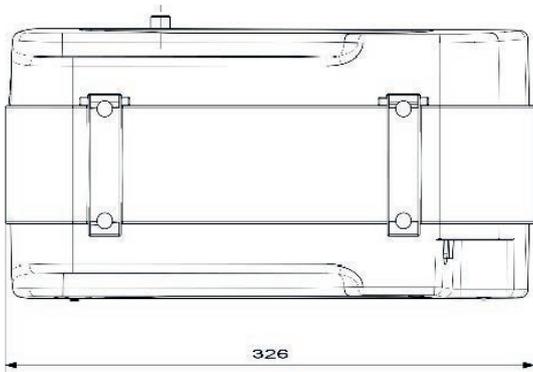
RELIABILITY AND DESIGN



PRINTER MODULE



new, smart and sustainable



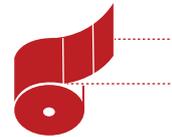
Omega Balance introduces the linerless project, and focuses its innovation on **technological efficiency, great economic benefits and environmental impact.**

The linerless technology uses linerless rolls. The liner is the label holder produced with chemicals such as silicones used until now in the production of all articles related to professional labeling. Through a special process, the adhesive is directly applied on the back of the surface of the thermal paper.

By eliminating the liner, the new scales present an innumerable series of advantages.



TRADITIONAL LABELS



LINERLESS LABELS

TECHNICAL FEATURES

Paper: linerless thermal adhesive paper (without liner)

H max 60 mm- external diameter max 98 mm - internal 40 mm

Printable label length: flexible

Print speed : max 200 mm/s

Printing roller in knurled silicon rubber

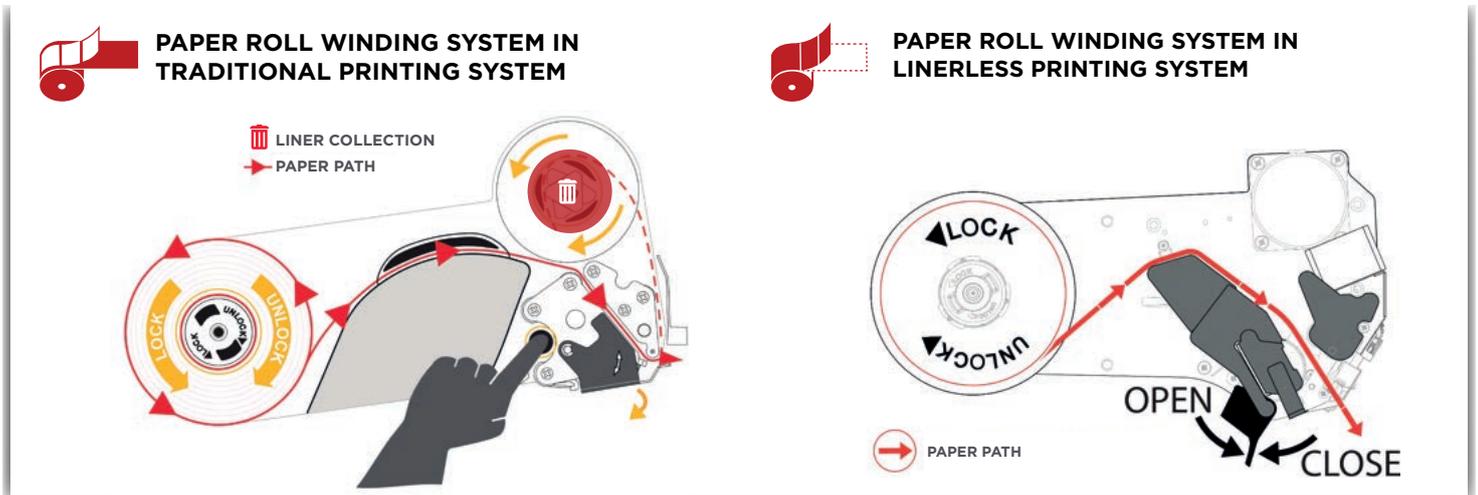
Sensors: end paper sensor, label exit sensor, sensor of jammed paper with immediate printer lock

Quick paper roll lock

Dimensions: 326x183x163 mm

BENEFITS

-  Reduction of CO2 emissions
-  Reduction of waste and related disposal costs
-  Less paper. More labels
-  Multiple sizes with one roll. More information on the same label
-  Better management of the warehouse
-  Productivity increase



Reduction of CO2 emissions

Not using chemical supports massively reduces the emissions of CO₂, due to the production and disposal of the liner. As a result, **it reduces the environmental impact of the company**, which is so sensitive to sustainability issues.

Reduction of waste and related disposal costs

Since the linerless printer does not use traditional label support, it reduces paper waste. **In addition, the costs related to the management of the liner are eliminated:** dispose of the silicon support requires specific and controlled processes (rolls with traditional liner are considered SPECIAL REFUSAL), which have a big cost for the company.

Less paper. More labels

The use of linerless rolls leads to considerable paper savings. The paper in continuous roll is cut by the labelling machine every time a label is issued: what you get is, therefore, **an increase of almost 40% in printable surface.**

Multiple sizes with one roll. More information on the same label

The possibility to cut the labels at different lengths allows to optimize the spaces.

Unnecessary blank spaces are avoided, and therefore material waste, and you get labels of desired length.

Better management of the warehouse

By removing the liner, much of the encumbrance of different rolls of thermal paper is reduced.

The removal of the LINER involves an **optimization of storage, warehouse management and transport**, thanks to the use of only one type of paper to print labels.

Productivity increase

The removal of the liner **leads to a saving of 43% of material consumption** and are therefore necessary less roll change (the replacement procedure is simplified) In addition, multiple paper rolls of different label sizes are replaced by a single roll.



modularity integration and usability

The LINERLESS printer is modular. It is integrated in various models of the Freestyle Advance and Extreme ranges. You can also upgrade a scale model, integrating the linerless module, with a simple firmware and software update.



STAND ALONE



column



drawer

Different but equal, thick features and the same advantages, the difference is all in the usability of the product. On one side the linerless with the cutter for adhesives already cut on the otherside the linerless without cutter, for "tear-off" adhesives.

linerless printer without autocutter



linerless printer with autocutter



In addition to the "classic" solutions strictly related to weighing, Omega Balance offers a different use of the printer.

In fact, the thermal printer, whether linerless or not, designed for scales can also be used as a label printer for labelling of various types of packaging.

According with all Omega-style products, the labels will be perfect for their ultimate use.

FEATURES



-FULLY CUSTAMIZABLE



- PERFECT ADHERENCE TO ANY SURFACE



-PERFECT READING

RANGE OF USES



PAPER BOX



FILM BOX



PLASTIC BOX



METAL BOX



STANDARD LABEL PEELER



Labels

LINERLESS



WITH LINER



Depending on the end user's needs, you can choose between a standard printer with liner or a linerless printer. Printer with label is suitable when all the labels are the same, both in height and width, very useful for bar code or QR code label.

The advantage of **linerless printer** is when the labels are the same in width but different in heights, ideal for always different labels.



PAPER BOX

With our printers you can, effectively and efficiently, stock and manage items divided by codes in cartoon boxes.

Perfect readability for the verification of the deliveries received, to record the arrival of the shipment, re-labeling of the boxes, management of maintenance documents, labels and tracing of important documents.



FILM BOX

For those who require fast and practical labeling on products weighed and labeled on site. The labels perfectly adhere to the light and delicate film surface.



PLASTIC BOX

The labels for plastic surface are frequently used. Omega Balance offers labels which guarantee clarity and perfect adhesion.



METAL BOX

Metal boxes are less common, but in many product sectors they are indispensable for the protection of the product. Omega Balance adhesives are excellent also for this type of material.





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