

MD-1500

Decorative labelling of items, boxes & trays



The MD-1500 is Zetes' decorative labelling machine. It can be operated in label only mode and print & apply mode as needed. Designed and built in-house by Zetes, the MD-1500 is an economic solution for your basic packaging execution needs.

The MD series has been designed to meet the need for fast integration on packaging lines. Proven features deliver efficiency and ease of use in industrial environments. A modular approach with a wide range of configuration possibilities, result in minimal intervention time and consequently maximal productivity.

Label only mode or print & apply mode

The MD-1500 is built in a modular way allowing easy and flexible integration in all packaging lines. It provides flexible usage through options for bottom, side and top labelling installation. Developed for high industrial labelling requirements, integrating a dedicated controller with an apply speed up to 60 meters / minute, the MD-1500 offers an industrial solution for:

- Industrial labelling
- Print & apply (batch mode)
- Industrial budgetary requirements

Key benefits

Productivity

- Productivity gains due to a fast and easy installation of consumables (less than 60 seconds)
- Wide range of applicators designed for demanding industrial requirements
- Combines labelling & printing in a single machine

Traceability

- Compliant to GS1 requirements (barcode, grade)
- Increased data accuracy with ZetesAtlas integration
- Easy print-module integration for BBD* & batch printing

Efficiency

- Print & apply rates up to 200 labels / minute (depending on label size)
- Speed-up production order launch and increase OEE* with ZetesAtlas integration
- Common spare parts with all MD-products

* BBD: Best Before Date

* OEE: Overall Equipment Effectiveness



ZetesAtlas



MD-1500 specifications

General features

- Dispensing speed of up to 60 metres / minute
- Fixed or variable speed (with encoder)
- Up to 165 mm label width
- Left / right handed
- Stainless steel cabinet

Optional print features

- Integrated industrial OEM print engine
- Thermal transfer, thermal direct
- HP Inkjet head

Mechanics & electronics

- Power: 240 VAC, 50 Hz, 5 A
- No air needed

Dimensions

- L x W x H: 480 x 390 x 600 mm
- Unwinder: Inner: 40 / 76 mm - Outer: 350 mm
- Weight: +/- 35 kg

Communication

- Ethernet
- Various I/O's available
- Input: Start print
Start apply process
- Output: Error
End of cycle

Applicators

- Blow, tamp & blow
- Corner labelling

Labelling possibilities

Irregular surfaces



Sensitive packages



Boxes



Bags



Cylindrical objects



All Zetes' ID stations (MD series) are programmed to integrate directly with the ZetesAtlas Packaging Execution Solution. Connected to the ERP or MES, ZetesAtlas guarantees industrial effectiveness of your packaging processes and 100% data accuracy.



By combining automation and data processing, it ensures a total piloting of all tools (marking, weight, control, packaging ...). ZetesAtlas is the only agnostic PES on the market.



Scan the QR code and find out more about ZetesAtlas.

About Zetes

Leveraging more than 30 years of experience in labelling solutions combined with in-depth supply chain process understanding, Zetes' research department has designed the MD series to help multinational and mid-sized companies maximise efficiency on their packaging lines. From the analysis of the needs through to project implementation and responsive services and support.

Supplies

Don't forget your labels and ribbons. To ensure optimal performance of your machine, contact us for the best-fitted supplies.