



# Domino M-Series print & apply

Flexibility to meet all your label printing needs



Our compact modular design offers assured compliance to meet all your label printing needs.

Domino. Do more.

## Domino's M-Series is the truly flexible way to introduce print and apply labelling onto your production line.

Whether you need a standalone unit or a more complex integrated system, the M-Series range offers you the ultimate modular label coding solution.

Compact, reliable and easy to use, the M-Series offers consistent coding combined with fast consumable changes to ensure maximum productivity to meet your manufacturing needs.



## A diverse range of applications

Proven for use as a secondary and tertiary coding solution, as well as directly onto products, M-Series is offered with a wide range of consumables to suit all applications.



High quality GS1 approved codes for full supply chain compliance



High speed non contact labelling for flexible packs and delicate products



Corner wrap labels or dual tamp system can be used to apply information to adjacent sides of cartons



Advanced pallet systems with optional integrated bar code scanners ensure no pallets enter the logistics chain with incorrect codes



## Greener credentials

Domino's commitment and investment in sound environmental practices means we frequently exceed the increasingly demanding governmental, industry and company standards and regulations. We are committed to minimising the consumption of natural resources and energy and the creation of waste. Our products are RoHS and WEEE compliant so that they are recyclable.

# More flexibility – versatile configuration to meet your needs

## Easy to Use

Our wide range of applicators includes direct thermal (no ribbon) and thermal transfer with a choice of both left- and right-hand versions as standard. This makes it easier for your operators to operate and allows faster consumable changeovers. The high performance Printer Control Unit (PCU) has been designed to be intuitive with an informative operator interface.



## Flexible

Our unique pad means a single pad size can handle different label materials and sizes without the need for time-consuming changes.



## Modular

The modular design for M-Series ensures that the solutions we provide are tailored to your specific needs, using an ergonomic approach to optimise comfort and safety. We offer you a wide range of standard configurations, making the choice simpler and ensuring minimum disturbance when fitting into your production line.



# More reliable – and compact too

## Reliable

This proven design has been achieved without compromising a robust construction, allowing M-Series to meet the efficiencies required within your production environment.

Delivering accurate information and label placement without compromising production line speeds, M-Series offers you the reliability you can expect from a Domino product.

## Compact

Our compact design and modular approach allows M-Series to integrate easily into existing production lines, even if you have limited space: existing equipment is easily replaced.



# More convenience – saves time

## Fast consumable changes

Consumable run out alerts can be set to give you advance notice, keeping you in control of your production line. The consumables themselves have been designed for synchronised changeovers, while the M-Series collapsible core allows rapid label backing removal - ensuring increased productivity for you.



## Easy to maintain

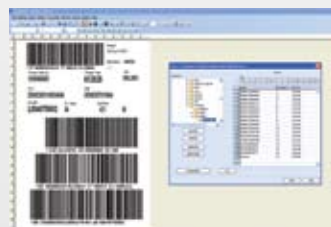
The M-Series print head is easily accessible and easy to clean and maintain, ensuring maximum print head life and high-quality defect-free prints – without the need to call an engineer.



# Assured compliance - offers peace of mind

## Consistency

M-Series print and apply coding solutions offer you full GSI coding capability at high resolution, ensuring supply chain compliance - including bar codes, text and graphics. You also have the option to include an integrated bar code scanner; automatically detecting printed labels.



## Easy to connect

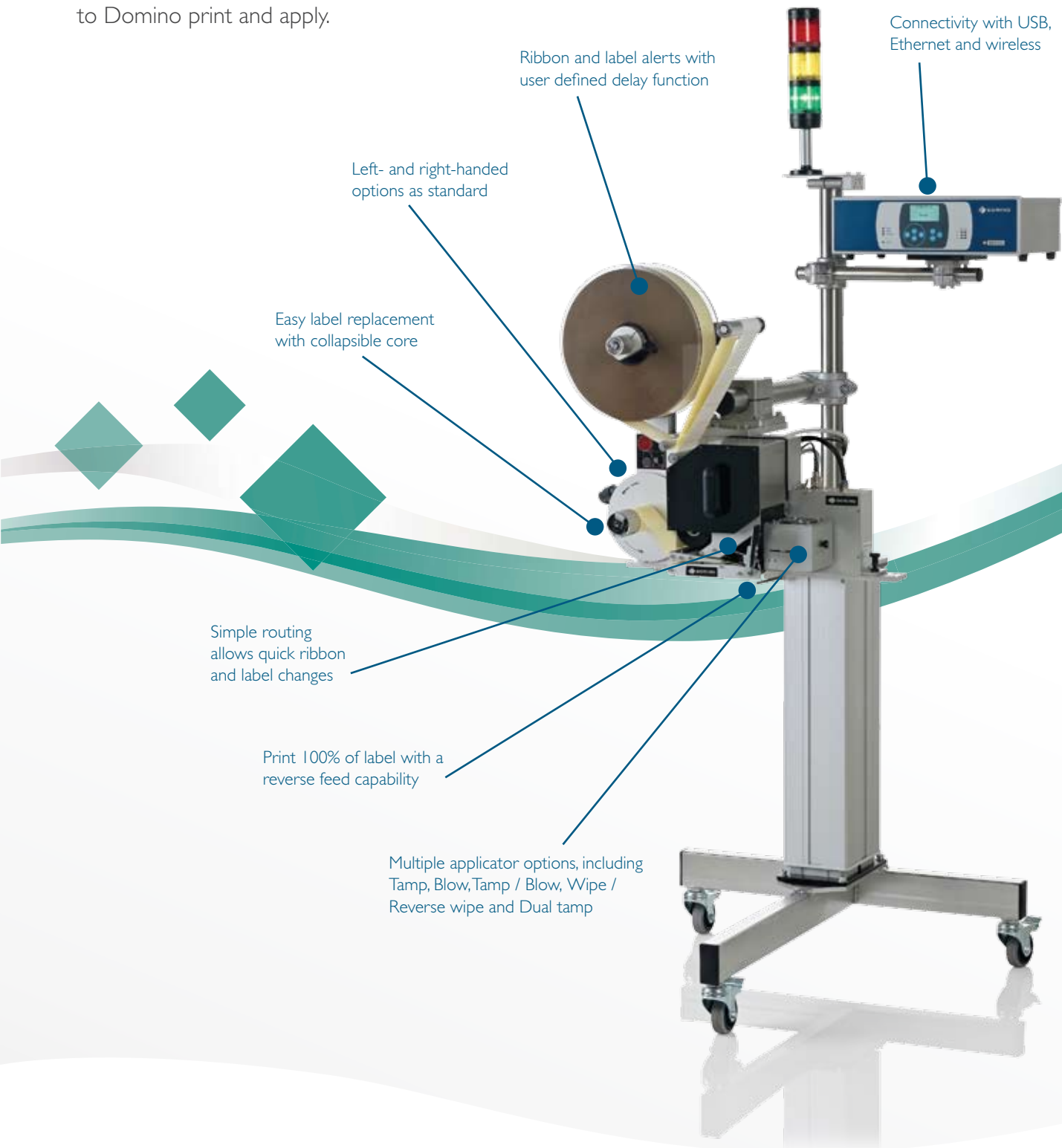
The open approach design of M-Series enables easy communication and integration into your network. Our M-Design software provides you with the power to combine fixed templates with variable data feeds - in real time.



**Domino. Do more.**

# A quick tour around an M-Series

Our compact design brings many benefits to Domino print and apply.





## Technical Specification:

Printers	Direct Thermal/Thermal Transfer
Print width	110 - 320mm
Max ribbon width	110 - 320mm
Max Ribbon Roll length	450m
Max Label Roll OD	305mm
Roll ID	76mm

Applicators*	Tamp-Blow (TI00/TI50)	Front or Back (FI00/FI50)	Front & Side (FS100/FS150)
Type	Tamp with Blow assist		
Label Position	Top, Bottom or Side	Front or back	Side + Front or Back
No of Labels per Product	1	1	2
Label Size Width (across printhead)	40 – 150mm		
Label Size Length	40 – 210mm		
Max operating length (Stroke)	160, 260, 360 or 560mm	180mm or 300mm	90mm
Typical labels per minute	40-80 products per min	20 – 25 products per min	10-15 products per min
Recommended Max conveyor speed	30 m/min	25 m/min	12 m/min
Input Air pressure	6 bar / 90 psi – clean dry air		

Applicators*	Wipe (WI00)	Reverse Wipe (WR100)	Blow (BI00/BI50)
Label Position	Top, Bottom or Side (Can be used for corner wrap label)	Top, Bottom or Side (Can be used for corner wrap label)	Top, Bottom or Side
No of Labels per Product	1	1	1
Label Size Width (across printhead)	40 – 110mm		
Label Size Length	300mm (max) (dependent on pad length)	60 - 300mm	40 – 100mm
Max operating length (Stroke)	40 – 60mm	90mm	50mm (max blow distance)
Typical labels per minute	30 products per minute	20 products per min	50 products per min
Recommended Max conveyor speed	60 m/min	60 m/min	20 m/min
Input Air pressure	6 bar / 90 psi – clean dry air		

Controller (PCU)	
Input voltage	90-250VAC 50Hz
Power Consumption	800VA
Temperature range	5°C to 40°C
Data Interface	2 x RS232, 1 x USB
Internal Network Connection (optional)	Ethernet TCP/IP or WLAN Ethernet TCP/IP
I/Os	3I Inputs and 3I Outputs
PCU	406mm (L) x 278mm (H) x 129mm (W)
Weight	7.25kg
Accessories	RFID & OEM Print engine options, TG300 Handheld Terminal, Low level media warning sensor; Label check sensor in applicator pad, Beacon, Check scanner, Brackets, Electrical or mechanical stands, closed cabinet with heater and/or air conditioning

\* Other applicator options are available. Details on request.



[www.domino-printing.com](http://www.domino-printing.com)

