

## A modular and complete Print & Apply system

The modular concept of Domino M-Series makes it easy to configure a solution based on the customers' needs and requirements. Regardless of the sector, a perfect label will be printed and applied on a product, package or pallet every time, with maximum uptime, easy operation and with full service and support when desired.



### Key benefits

- ◆ Robust and reliable for maximum uptime
- ◆ Simple, quick and intuitive operation
- ◆ Compact and flexible
- ◆ Perfect codes and consistent label placement
- ◆ Global support and service
- ◆ Complete product range for all applications

## Printer

The **M230i** units are equipped with a robust and operator friendly Printer, available as 4" and 6" versions and in both left and right hand orientation. The Printer is also available as a Desktop version (**M230i-DTP100 / DTP150**) with supporting legs.

	T50i	T60i
Size	4"	6"
Orientation	Left hand or Right hand	
Thermal Transfer Capability		✓
Direct Thermal Capability		✓
Print resolution	12 dots/mm (300 dpi)	
Max print speed	350 mm/s	250 mm/s
Max print width	108 mm	162 mm
Max width of backing paper	114 mm	169 mm
Max ribbon width	115 mm	170 mm
Max ribbon & label roll length	600 m	
Ribbon rolled	Ink-out	
Max label roll outer diameter	340 mm	
Label roll inner diameter	76 mm	
Minimum label gap	3 mm	
Low level media sensors		✓
Dimensions (HxWxL)	625 x 272 x 466 mm	625 x 327 x 466 mm



T50i - Right



T60i - Left

## Controller

All **M230i** units are equipped with a Printer Controller Unit (PCU) that controls the operation of the printer.

	PCU
Input voltage	90-250VAC 50/60Hz
Power consumption	800 VA
Dimensions (HxWxL)	130 x 280 x 405 mm
Operating temperature	5°C to 40°C
Data interface	2 x RS232, 1 x USB, Ethernet TCP/IP
I/Os (configurable)	10 Inputs and 10 Outputs
PC software suite	QuickDesign 5



PCU front side

## Accessories & Consumables

We also offer a wide range of accessories and consumables in order to fulfil the customers' needs and requirements. For more information about accessories, please look in the Accessories catalogue. For more guidance when it comes to all Stand options, please read the M-Series Stand guide.

- Stands and Cabinets
- TouchPanel UI
- Status beacon
- Product detection sensors
- Labels
- Ribbons
- Thermal print heads
- Mounting parts
- Machine stop / Emergency stop
- Maintenance kits



## Services

### SafeSupply

Guaranteed consumable performance, availability and pricing for maximised print quality and reduced downtime.

- Genuine Domino consumables to maximise printer efficiency and fulfil Domino's warranty conditions for printers and thermal print heads.
- Fixed consumable pricing with included delivery for the duration of the agreement.
- Optional thermal print head bundle with **SafeSupply 300**.
- Agreed delivery schedules.
- Discounted operator training to aid trouble-free printer operation.
- A choice of contract lengths: 1, 2-3 or 3-5 years to help plan for the future.

### SafeGuard

Service cover and genuine Domino spare parts for the printer.

- Comprehensive service engineer cover.
- Access to the Domino helpdesk.
- Genuine Domino spare parts to maintain printer efficiency and uptime.
- Flexible payment options including quarterly or annually payments.
- A choice of contract lengths: 3, 5 or 7 years to help plan for the future.
- 3 contract levels are available; **SafeGuard 100**, **SafeGuard 200** and **SafeGuard 300**.



## M230i

## Standard Range Overview



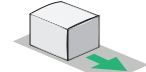
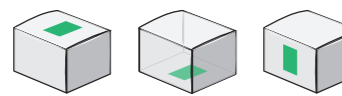
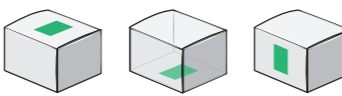

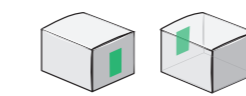
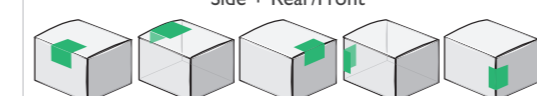
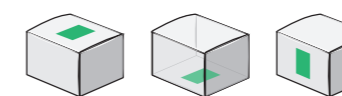
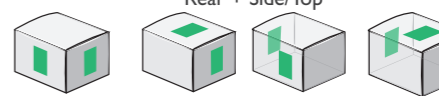


Domino. Do more

# M230i Standard Range Overview

With an extensive selection of applicators, Domino's M230i Standard Range can cope with most labelling needs on the market. If a special pad or applicator is required, please use the SRS for quotation.

Hold a camera in front of the QR code on top of each model and see how the different models operate.



STANDARD UNITS	M230i-T4	M230i-T6	M230i-TB4	M230i-TB6	M230i-S4	M230i-S6	M230i-SP4	M230i-SP6	M230i-CW100	M230i-CWR100	M230i-W100	M230i-WR100	M230i-FS100	M230i-FS150	M230i-B100	M230i-PI50																
Possible Label positions 	Top, Bottom or Side 		Top, Bottom or Side 		Front or Rear 		Front or Rear 		Top + Side/Rear/Front Side + Rear/Front  Not all possibilities are illustrated.		Top, Bottom or Side 		Front + Side/Top Rear + Side/Top 		Top or Side 		Front, Side or/and Rear Front + Side or Rear + Side 															
Number of labels per product	1		1		1		1		1		1		1-2		1		1-3															
Product motion	Moving or Stationary		Moving or Stationary		Moving		Moving		Stationary		Stationary		Moving		Moving or Stationary		Moving or Stationary															
Product contact	Yes		No		Yes		Yes		Yes		Yes		Yes		No		Yes															
Applicator type	Tamp (linear)		Tamp / Blow (linear)		Tamp (swing)		Tamp (swing)		Tamp (linear corner wrap)		Tamp (linear reversed corner wrap)		Wipe		Reversed Wipe		Tamp (swing)															
Printer	T50i		T60i		T50i		T60i		T50i		T60i		T50i		T60i		T50i	T60i														
Easy-change pads	✓		✓		✓		✓		✗		✗		✗		✗		✗	✗														
Available standard Pad sizes (WxL)	50 x 66 mm 80 x 66 mm 110 x 66 mm 110 x 110 mm 110 x 160 mm 110 x 210 mm 150 x 110 mm 150 x 210 mm		50 x 30 mm 50 x 36 mm 80 x 40 mm 80 x 50 mm 100 x 50 mm 100 x 70 mm 100 x 100 mm 120 x 60 mm 150 x 100 mm		50 x 66 mm 50 x 36 mm 80 x 40 mm 80 x 50 mm 110 x 66 mm 110 x 110 mm 110 x 160 mm 110 x 210 mm 150 x 110 mm 150 x 210 mm		50 x 66 mm 80 x 66 mm 110 x 66 mm 110 x 110 mm 110 x 160 mm 110 x 210 mm 150 x 110 mm 150 x 210 mm		50 x 66 mm 80 x 66 mm 110 x 66 mm 110 x 110 mm 110 x 160 mm 110 x 210 mm 150 x 110 mm 150 x 210 mm		110 x 254 mm		110 x 254 mm		110 x 150 mm 110 x 220 mm 110 x 300 mm		110 x 300 mm		110 x 110 mm		150 x 110 mm		100 x 100 mm		150 x 210 mm							
Recommended label width	25-110 mm 15*-210 mm		25-150 mm 15*-210 mm		50-110 mm 30-100 mm		50-150 mm 30-100 mm		25-110 mm 15*-210 mm		25-150 mm 15*-210 mm		25-110 mm 15*-210 mm		40-254 mm (Tamp mode) 150-254 mm (CW mode)		40-110 mm		40-110 mm		40-110 mm		60-150 mm		40-100 mm		60-150 mm					
Recommended label length	*55 if Label Check required		*55 if Label Check required		*55 if Label Check required		*55 if Label Check required		*55 if Label Check required		*55 if Label Check required		*55 if Label Check required		*55 if Label Check required		*55 if Label Check required		*55 if Label Check required		*55 if Label Check required		*55 if Label Check required		*55 if Label Check required		*55 if Label Check required					
Label Check functionality	✓		✓		✓		✓		✓		✓		✓		✗		✗		✗		✗		✗		✗		✗					
Autolock & Continuous vacuum	✓		✓		✓		✓		✓		✓		✓		✗		✗		✗		✗		✗		✗		✗					
Available stroke lengths / Distance to product	160 mm / 10 - 160 mm 360 mm / 10 - 360 mm 560 mm / 10 - 560 mm		130 mm / 10-130 mm 330 mm / 10-330 mm		130 mm / 10-220 mm 270 mm / 10-360 mm		130 mm / 10-220 mm 270 mm / 10-360 mm		130 mm / 10-220 mm 270 mm / 10-360 mm		280 mm / 10-280 mm		280 mm / 10-280 mm		40 mm / 10-41 mm 50 mm / 10-51 mm 60 mm / 10-61 mm		90 mm / 10-107 mm		90 mm / 10-90mm		90 mm / 10-90 mm		N/A / 10-50 mm		495 mm / 10-495 mm							
Autostop	✓		✓		✓		✓		✓		✗		✗		✗		✗		✗		✗		✗		✗							
Performance: Typical labels printed and applied/minutes	Label: 100x100 mm Distance to product: 250 mm 36 labels/min  Label: 52x67 mm Distance to product: 20 mm 60 labels/min		Label: 150x210 mm Distance to product: 560 mm 22 labels/min  Label: 150x100 mm Distance to product: 100 mm 44 labels/min		Label: 50x30 mm Distance to product: 30 mm 82 labels/min		Label: 150x100 mm Distance to product: 110mm 45 labels/min		Label: 100x30 mm Distance to product: 100 mm 55 labels/min		Label: 150x100 mm Distance to product: 200 mm 25 labels/min		Label: 100x30 mm Distance to product: 100 mm 53 labels/min		Label: 150x100 mm Distance to product: 200 mm 24 labels/min		Label: 110x245 mm Distance to product: 280 mm 12 labels/min		Label: 100x245 mm Distance to product: 280 mm 12 labels/min		Label: 100x300 mm Distance to product: 50 mm 30 labels/min  Label: 100x150 mm Distance to product: 50 mm 50 labels/min		Label: 100x300 mm Distance to product: 80 mm 20 labels/min		Label: 100x100 mm Distance to product: 40 mm 12 x 2 labels/min		Label: 150x100 mm Distance to product: 40 mm 12 x 2 labels/min		Label: 100x100 mm Distance to product: 50 mm 70 labels/min		Label: 150x210 mm Distance to product: 450 mm 3x2 labels/min	
Recommended maximum linear speed of conveyor	30 m/min		60 m/min		30 m/min		30 m/min		30 m/min		N/A		60m/min		30m/min		60m/min		N/A													
Input air pressure	6 bar - clean dry air		6 bar - clean dry air		6 bar - clean dry air		6 bar - clean dry air		6 bar - clean dry air		6 bar - clean dry air		6 bar - clean dry air		6 bar - clean dry air		6 bar - clean dry air		6 bar - clean dry air													
Air consumption (one cycle)	6-12 litres		3.2-6.6 litres		6-12 litres		6-12 litres		6-12 litres		15 litres		15 litres		4.9 litres		4.9 litres		4.9 litres		12.3 litres		1.8 litres		9-25 litres							
Power: Average operating power @230V Idle power @230V	142W 60W		135W 62W		129W 59W		129W 59W		109W 53W		110W 53W		109W 53W		110W 53W		94W 47W		94W 47W		138W 58W		138W 58W		175W 60W		225W 60W					
Dimensions (HxWxL)	Min 625 x 272 x 560 mm Max 951 x 272 x 671 mm		Min 625 x 327 x 560 mm Max 951 x 327 x 671 mm		Min 625 x 272 x 560 mm Max 762 x 272 x 641 mm		Min 625 x 327 x 560 mm Max 762 x 327 x 641 mm		Min 625 x 262 x 735 mm Max 625 x 262 x 941 mm		Min 625 x 317 x 751 mm Max 625 x 318 x 941 mm		Min 625 x 379 x 619 mm Max 625 x 489 x 681 mm		Min 625 x 384 x 626 mm Max 625 x 543 x 681 mm		654 x 262 x 715 mm		654 x 262 x 716 mm		Min 625 x 262 x 688 mm Max 625 x 262 x 765 mm		625 x 262 x 765 mm		630 x 477 x 581 mm		630 x 532 x 581 mm		625 x 262 x 688 mm Alum: 2366 x 880 x 1160 mm Stain: 2067 x 880 x 1160 mm			