M230i

Print & Apply range overview

Domino. Do more.

Exploring M-Series **i-Tech** flexibility

Whether you need traceability or labelling compliance, Domino's M-Series **i-Tech** Print & Apply range is the truly flexible way to introduce print and apply label applicator solutions onto your production line.

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◆ = Standard features

TECHNICAL DETAILS	M230i-T4	M230i-T6	M230i-F100	M230i-F150	M230i-FS100	M230i-FS150	M230i-W100	M230i-WR100	M230i-B100	M230i CW100/CWR100	M230i-P150 Pallet Labeller
Type	Tamp, with blow assist	Tamp, with blow assist	Tamp, with blow assist	Tamp, with blow assist	Dual Tamp, with blow assist	Dual Tamp, with blow assist	Wipe	Wipe (reversed)	Blow	Tamp, with corner wrap	Tamp, with blow assist
Possible label positions	Top, Bottom or Side	Top, Bottom or Side	Front or Back	Front or Back	Side + Front or Back	Side + Front or Back	Top, Bottom or Side	Top, Bottom or Side	Top or Side	Top or Side, Top + Side/Back/Front Side + Back/Front	Front, Side or Back Front + Side or Back + Side Front, Side and Back
Number of labels per product	1	1	1	1	1 or 2	1 or 2	1	1	1	1	1-3
Left or Right handed version	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thermal Transfer Capability	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Direct Thermal Capability	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
12 dots/mm (300 dpi) print res.	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Max print width	108 mm	162 mm	108 mm	162 mm	108 mm	162 mm	108 mm	108 mm	108 mm	108 mm	162 mm
Max width of backing paper	114 mm	168 mm	114 mm	168 mm	114 mm	168 mm	114 mm	114 mm	114 mm	114 mm	168 mm
Max ribbon width	115 mm	170 mm	115 mm	170 mm	115 mm	170 mm	115 mm	115 mm	115 mm	115 mm	170 mm
Max ribbon roll length	600 m	600 m	600 m	600 m	600 m	600 m	600 m	600 m	600 m	600 m	600 m
Ribbon rolled	Ink-out	Ink-out	Ink-out	Ink-out	Ink-out	Ink-out	Ink-out	Ink-out	Ink-out	Ink-out	Ink-out
Max label roll outer diameter	340 mm	340 mm	340 mm	340 mm	340 mm	340 mm	340 mm	340 mm	340 mm	340 mm	340 mm
Label roll inner diameter	76 mm	76 mm	76 mm	76 mm	76 mm	76 mm	76 mm	76 mm	76 mm	76 mm	76 mm
Minimum label gap	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm	3 mm
Pad sizes (WxL)	50 x 66 mm 80 x 66 mm 110 x 66 mm 110 x 110 mm 110 x 160 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 150 x 110 mm 150 x 210 mm	110 x 110 mm 110 x 150 mm 110 x 200 mm* 110 x 300 mm* (*= Not available with 180 mm stroke)	150 x 110 mm 150 x 210 mm	110 x 110 mm	150 x 110 mm	110 x 150 mm 110 x 220 mm 110 x 300 mm	110 x 300 mm	100 x 100 mm	110 x 254 mm	150 x 210 mm
Recommended label width	32 to 110 mm	32 to 150 mm	40 to 110 mm	60 to 150 mm	40 to 110 mm	60 to 150 mm	40 to 110 mm	40 to 110 mm	40 to 100 mm	75 to 110 mm	60 to 150 mm
Recommended label length	55 to 160 mm	55 to 210 mm	40 to 200 mm	40 to 210 mm	40 to 110 mm	40 to 210 mm	150 or 220 mm	60 to 300 mm	40 to 100 mm	40 to 254 mm (Tamp mode) 150 to 254 mm (Corner wrap mode)	40 to 210 mm
Max distance to product	560 mm	560 mm	300 mm	300 mm	90 mm	90 mm	90 mm	90 mm	50 mm	280 mm	500 mm
Typical labels printed and applied/min	Label: 84 x 125 mm Distance to product: 450 mm 28 labels/min

Label: 100 x 100 mm Distance to product: 250 mm 36 labels/min

Label: 52 x 67 mm Distance to product: 20 mm 60 labels/min | Label: 150 x 210 mm Distance to product: 560 mm 22 labels/min

Label: 150 x 110 mm Distance to product: 100 mm 44 labels/min | 100 x 150 mm label Distance to product: 300 mm 12 labels/min

100 x 75 mm label Distance to product: 300 mm 20 labels/min

100 x 100 mm label Distance to product: 180 mm 25 labels/min | 150 x 100 mm label Distance to product: 300 mm 15 labels/min

150 x 75 mm label Distance to product: 300 mm 20 labels/min

150 x 100 mm label Distance to product: 180 mm 25 labels/min | 100 x 100 mm label Distance to product: 40 mm 12 x 2 labels/min | 150 x 100 mm label Distance to product: 40 mm 12 x 2 labels/min | 100 x 300 mm label Distance to product: 50 mm 30 labels/min

100 x 220 mm label Distance to product: 50 mm 40 labels/min

100 x 150 mm label Distance to product: 50 mm 50 labels/min | 100 x 300 mm label Distance to product: 80 mm 20 labels/min

100 x 100 mm label Distance to product: 50 mm 50 labels/min | 100 x 100 mm label Blow distance: 50 mm 70 labels/min

50 x 50 mm label Blow distance: 50 mm 90 labels/min | 110 x 245 mm label Distance to product: 280 mm 15 labels/min (Tamp mode) 12 labels/min (Corner wrap mode) | 150 x 210 mm label Distance to product: 450 mm 3 x 2 labels/min |
Rec. max linear speed of conveyor	30 m/min	30 m/min	25 m/min	25 m/min	20 m/min	20 m/min	60 m/min	60 m/min	20 m/min	N/A	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	6 bar - clean dry air
Air consumption (per cycle)	5-12.5 litres	5-12.5 litres	4 litres	4 litres	4 litres	4 litres	4 litres	4 litres	0.5 litres	4 litres (Tamp mode) 5 litres (Corner wrap mode)	9-25 litres
Power cons. (per cycle @230V)	266Ws (256Ws @115V)	481Ws (464Ws @115V)	300 Ws	300 Ws	300 Ws	300 Ws	300 Ws	300 Ws	300 Ws	300 Ws	470 - 1310 Ws
Idle power (@230V)	60W (45W @115V)	60W (45W @115V)	50 W	50 W	50 W	50 W	50 W	50 W	50 W	50 W	60 W
Low level media sensors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dimensions (LxHxW)	Min 560 x 625 x 272 mm Max 671 x 952 x 272 mm	Min 560 x 625 x 327 mm Max 671 x 952 x 327 mm	832 x 614 x 280 mm	823 x 685 x 318 mm	561 x 621 x 465 mm	561 x 621 x521 mm	741 x 614 x 258 mm	741 x 614 x 258 mm	635 x 614 x 258 mm	668 x 516 x 243 mm	1174 x 2366 x 955 mm Alum 1195 x 2087 x 933 mm Stain
Weight kg (incl control unit)	32 kg	37 kg	34 kg	35 kg	36 kg	38 kg	30 kg	30 kg	27 kg	30 kg	185-225 kg
CE approved	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

CONTROL UNIT

Your **M230i** unit comes complete with a powerful, stand-alone, easy-to-use control unit, offering you plenty of options for setting up your labelling system quickly and easily.

Input voltage	90-250VAC 50Hz
Power consumption	800 VA
Operating temperature	5°C to 40°C
Data interface	2 x RS232, 1 x USB, Ethernet TCP/IP
Optional interface	WLAN Ethernet TCP/IP
I/Os (configurable)	10 Inputs and 10 Outputs
Dimensions (LxHxW)	406 x 128 x 265 mm

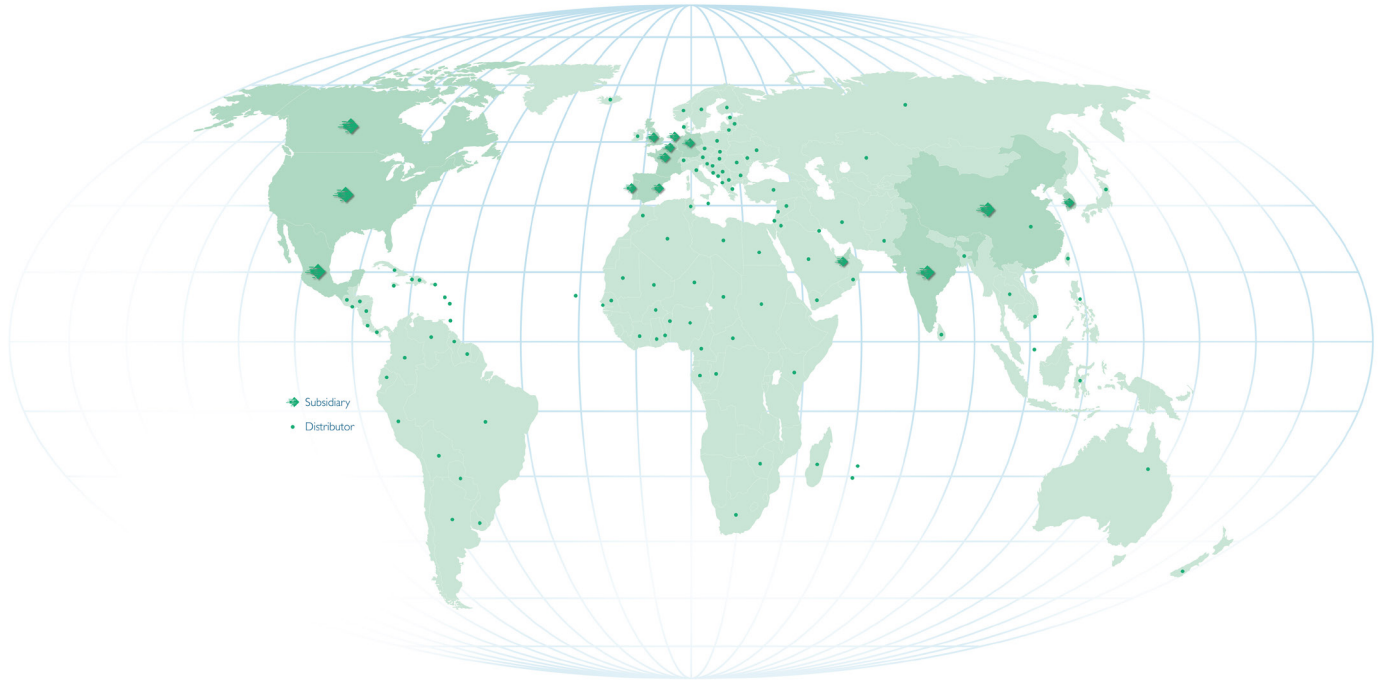## ACCESSORIES & CONSUMABLES

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