

MECTEC



W100 & WR100

Versatile, high speed labelling

The Mectec Wipe and Reverse Wipe units offer high speed Print & Apply capabilities to suit a wide range of applications for box and product labelling. The simple movement of the units is ideal for high-speed applications in a wide range of industries.

WR100, with a reverse wipe applicator gives the additional option of variable length labels with no setup, offering flexibility to meet today's market requirements.

Easy to operate - simple operation and unrivalled capability

- Clear monitoring & control with optional Touch-panel colour user interface
- Easy navigation and operation with intuitive Quick-Step software
- Minimum downtime with tool-free magnetic print head mounting system & expanding ribbon mandrels

Improved performance - sets the standard for efficiency

- 600m ribbon & label roll capacity within a compact footprint
- Print speed up to 300mm/sec
- Robust design supports all mounting orientations
- Supply chain compliance with full GS1 coding capability at high res. including bar codes, text and graphics

Lower Total Cost of Ownership - reduced cost and increased uptime

- Guaranteed print head life up to 100 km
- Lower material wastage with full label coverage allowing optimum label size
- Increased uptime with fast consumable and print head changes



Benefits of wipe applicator

- Variable label lengths with Reverse Wipe
- High speed labelling
- Industrial robust design
- Easy and fast consumable changes
- Side, top or bottom labelling
- Left and right hand versions as standard



Models	WI100	WRI100
Left or Right handed version	•	•
Wipe	•	•
Number of labels per product	1	1
Possible label positions	Top, Bottom or Side	Top, Bottom or Side
Label widths allowed	40 to 110 mm	40 to 110 mm
Label lengths allowed	150 or 220 mm	60 to 300 mm
Max distance to product	90 mm	90 mm
Direct Thermal capability	•	•
12 dots/mm (300dpi) print resolution	•	•
Max print width	108 mm	108 mm
Max width of backing paper	114 mm	114 mm
Max ribbon width	115 mm	115 mm
Max ribbon & label roll length	600 m	600 m
Ribbon rolled	Ink-out	Ink-out
Max label roll outer diameter	340 mm	340 mm
Label roll inner diameter	76 mm	76 mm
Minimum label gap	3 mm	3 mm
Input air pressure	6 bar - clean dry air	6 bar - clean dry air
Air consumption (per cycle)	4 litres	4 litres
Power consumption (per cycle)	300Ws	300Ws
Idle power	50W	50W
Low level media sensors	•	•
Non-stick pad	•	•
No drop functionality	•	•
Status beacon (Green/Yellow/Red)	Optional	Optional
Touchpanel	Optional	Optional
Communication interface	2 x RS232, 1 x USB, Ethernet TCP/IP	2 x RS232, 1 x USB, Ethernet TCP/IP
I/Os (configurable)	10 inputs + 10 outputs	10 inputs + 10 outputs
Input voltage	90-250VAC 50-60Hz	90-250VAC 50-60Hz
Operating temperature	5°C to 40°C	5°C to 40°C
Dimensions (L x W x H)	741 x 258 x 614 mm	741 x 258 x 614 mm
Weight kg (incl control unit)	30 kg	30 kg
Recom. max linear speed of conveyor	60 m/min	60 m/min
CE approved	•	•

• = Standard features



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