MECTEC

F100 & F150
Flexible and reliable front or back labelling

The Front units offer a flexible and reliable labelling on the front or back of cases and cartons. Delivering both accuracy and speed, they provide you with a trustworthy, robust and easy to use system. Our Front applicator units are flexible multi-purpose Print & Apply tamp solutions, suiting a wide range of applications on box and product labelling. They are available in both left and right hand versions to optimize operator comfort and safety. The modular design offers assured compliance to meet your label printing needs and ensure easy integration into new and existing production lines.

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

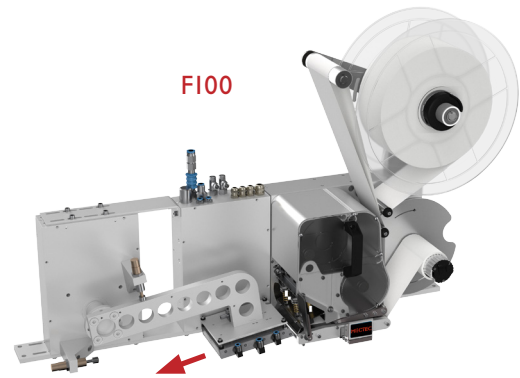### Improved performance - sets the standard for efficiency

- 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 Front Applicator

- Flexible, multi-purpose solution
- Labelling of moving products
- Accurate and consistent label position
- Easy and fast consumable changes
- Front or back labelling
- Applies last label printed
- Industrial, robust design
- Left and right hand versions as standard

F100

Models	F100	F150
Left or Right handed version	●	●
Tamp, with blow assist	●	●
Number of labels per product	1	1
Possible label positions	Front or Back	Front or Back
Label widths allowed	40 to 110 mm	40 to 110 mm
Label lengths allowed	40 to 100 mm	60 to 150 mm
Max distance to product	300 mm	300 mm
Direct Thermal capability	●	●
12 dots/mm (300dpi) print resolution	●	●
Max print width	108 mm	162 mm
Max width of backing paper	114 mm	168 mm
Max ribbon width	115 mm	170 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 × RS232, 1 × USB, Ethernet TCP/IP	2 × RS232, 1 × 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)	832 × 280 × 614 mm	823 × 318 × 685 mm
Weight kg (incl control unit)	34 kg	35
Recom. max linear speed of conveyor	25 m/min	25 m/min
CE approved	●	●

● = Standard features

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