MECTEC

T100 & T150
Versatile & reliable print & apply labelling

The T100 and T150 provides a cost effective multi-purpose Print & Apply solution that suits many applications within product, carton & tray labelling meeting demands for both accuracy and speed. Providing you with a reliable, robust and easy to use design the T100 and T150 will give you continuously reliable labelling for many years to come - even in the most harsh industrial environments.

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
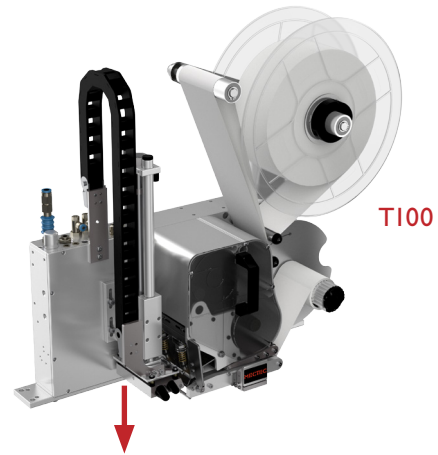
Lower Total Cost of Ownership - reduced cost and increased uptime

- 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 tamp applicator

- Flexible multi-purpose Print & Apply solution
- Labelling of moving or stationary products
- Accurate & consistent label position
- Easy and fast consumable changes
- Side, top or bottom labelling
- Applies last label printed
- Industrial robust design
- Left and right hand versions as standard

T100

Models	T100	T150
Left or Right handed version	●	●
Tamp, with blow assist	●	●
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	60 to 150 mm
Label lengths allowed	40 to 200 mm	40 to 210 mm
Max distance to product	360	360
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	Optiional	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)	667 × 258 × 614 mm	667 × 298 × 685 mm
Weight kg (incl control unit)	30 kg	32 kg
Recom. max linear speed of conveyor	30 m/min	30 m/min
CE approved	●	●

● = Standard features

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