MECTEC

CW100 & CWR100
Reliable and secure labelling

Our Corner Wrap units are flexible and reliable automated Print & Apply solutions with the innovative corner wrap, reverwed corner wrap functionality and high labelling speed that allows it to keep pace with most carton erector and filling lines.

As integration of software is an essential element in the design of the line, our cooperation with leading software companies makes integration simple and is the foundation for through-process serialisation.

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

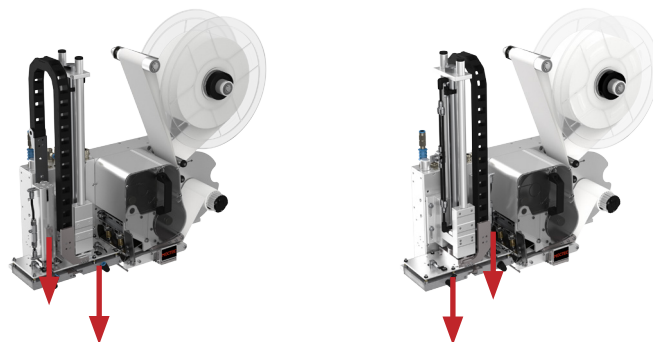### Improved performance - sets the standard for efficiency

- 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

Accurate label placement

The unique dual pad design ensures label placement accuracy to facilitate consistent downstream barcode reading, with the ability to handle variable label sizes.

Models	CW100	CWR100
Left or Right handed version	●	●
Tamp applicator, with corner wrap function	●	●
Number of labels per product	1	1
Labelling stationary products	●	●
Possible label positions	Top or Side Top + Side/Back/Front Side + Back/Front	Top or Side Top + Side/Back/Front Side + Back/Front
Label widths allowed	75 to 110 mm	75 to 110 mm
Label lengths allowed	40 to 254 mm (Tamp mode) 150 to 254 mm (Corner wrap mode)	40 to 254 mm (Tamp mode) 150 to 254 mm (Corner wrap mode)
Label split	After 125 to 127 mm	After 125 to 127 mm
Max distance to product	280 mm	280 mm
Cycle time	4 seconds (Tamp mode) 5 seconds (Corner wrap mode)	4 seconds (Tamp mode) 5 seconds (Corner wrap mode)
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 (Tamp mode) 5 litres (Corner wrap mode)	4 litres (Tamp mode) 5 litres (Corner wrap mode)
Power consumption (per cycle)	300Ws (Tamp mode) 350Ws (Corner wrap mode)	300Ws (Tamp mode) 350Ws (Corner wrap mode)
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	Ethernet, USB, RS232	Ethernet, USB, RS232
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)	668 x 243 x 516 mm	668 x 243 x 516 mm
Weight	30 kg	30 kg
CE approved	●	●

● = Standard features

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