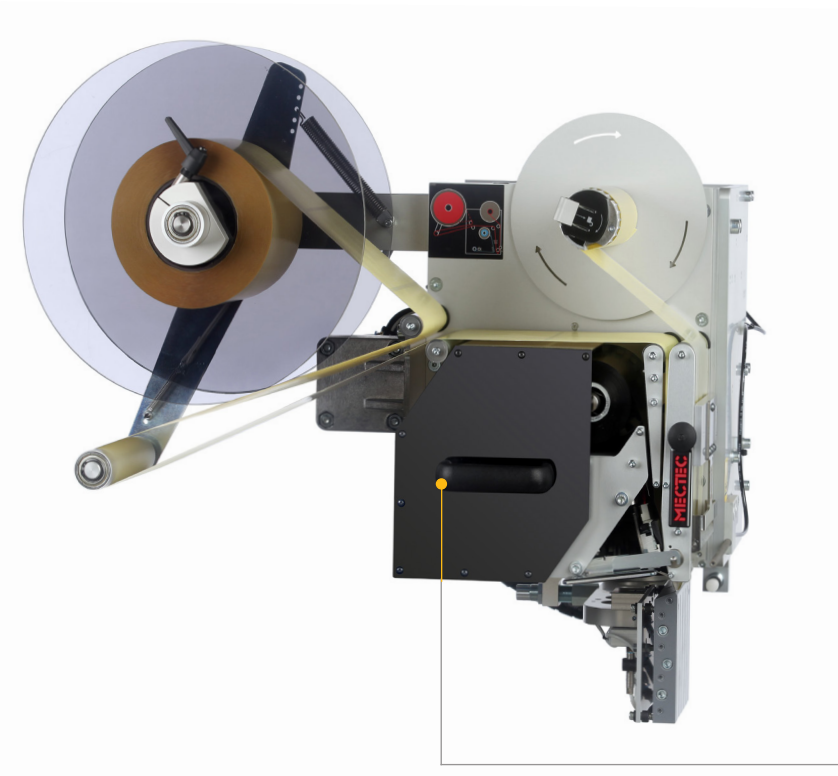# FS100 / FS150

A dual tamp solution within the MECTEC standard range

FS100 and FS150 is a Dual Tamp Print & Apply solution especially designed for a versatile and reliable front and side labelling on cases and cartons, working next to the conveyor. The Dual Tamp applies two separate labels with maximum size of 110 x 110 mm with the same applicator and pad.

The units have a modular and compact design, making it easy to integrate into existing production lines, even if you have limited space.

KEY BENEFITS

- Automated solution for fort/side or back/side labelling.

- Available in both left and right version for improved operator friendliness.

- Modular and compact design to optimize operator comfort and safety.

- Reliable, even in the most demanding industrial environments.

- Handels both moving or stationary products.

MECTEC

Technical Specification

Models	FS100	FS150
Type	Dual tamp, with blow assist	Dual tamp, with blow assist
Possible label positions	Side + Front or Back	Side + Front or Back
Number of labels per product	1 or 2	1 or 2
Models	Left or Right handed version	Left or Right handed version
Technologies	Thermal Transfer or Direct Thermal capability	Thermal Transfer or Direct Thermal capability
Print resolution	12 dots/mm (300 dpi)	12 dots/mm (300 dpi)
Max print width	107 mm	160 mm
Max width of backing paper	114 mm	164 mm
Max ribbon width	115 mm	165 mm
Max ribbon roll length	450 m	450 m
Ribbon rolled	Ink-out	Ink-out
Max label roll outer diameter	305 mm	305 mm
Label roll inner diameter	76 mm	76 mm
Minimum label gap	3 mm	3 mm
Pad sizes (width × lengh)	110 × 110 mm	150 × 110 mm
Label widths allowed	40 to 110 mm	60 to 150 mm
Label lengths allowed	40 to 110 mm	40 to 110 mm
Max operating length (stroke)	90 mm	90 mm
Typical labels printed and applied/min	100 × 100 mm label Distance to product: 40 mm 12 × 2 labels per minute	150 × 100 mm label Distance to product: 40 mm 12 × 2 labels per minute
Recom. max linear speed of conveyor	20 m/min	20 m/min
Input air pressure	6 bar - clean dry air	6 bar - clean dry air
Typical air consumption	100 l/min	120 l/min
Max air consumption	300 l/min	350 l/min
Dimensions (Length × Height × Width)	561 × 621 × 465 mm	561 × 621 × 521 mm
Weight kg (incl control unit)	36 kg	38 kg
Communication interface	2 × RS232, 1 × USB, Ethernet TCP/IP	2 × RS232, 1 × USB, Ethernet TCP/IP
I/Os	31 Inputs and 31 Outputs	31 Inputs and 31 Outputs
Input voltage	90-250VAC 50Hz	90-250VAC 50Hz
Operating temperature	5°C to 40°C	5°C to 40°C
CE approved	●	●

You Tube

Follow us on YouTube and learn more about standard and customized solutions in different application areas.