BAUMANN
GLOBAL PACKAGING GROUP

AUSTRALIAN MADE

Contact us:
Baumann Packaging Systems Australia Pty.Ltd.
+ 61 2 9940 66 11
sales@baumann-industries.com
www.baumann-industries.com

Description

Our CWL- FL 100 Cross Web Film labeller is a new concept for labelling the top film on Thermoforming packing machines.

Standard film labellers require expensive mounting on top of the thermoformer to label the top film. Our innovative new design allows, applying the labels directly to the top film right before the sealing die.
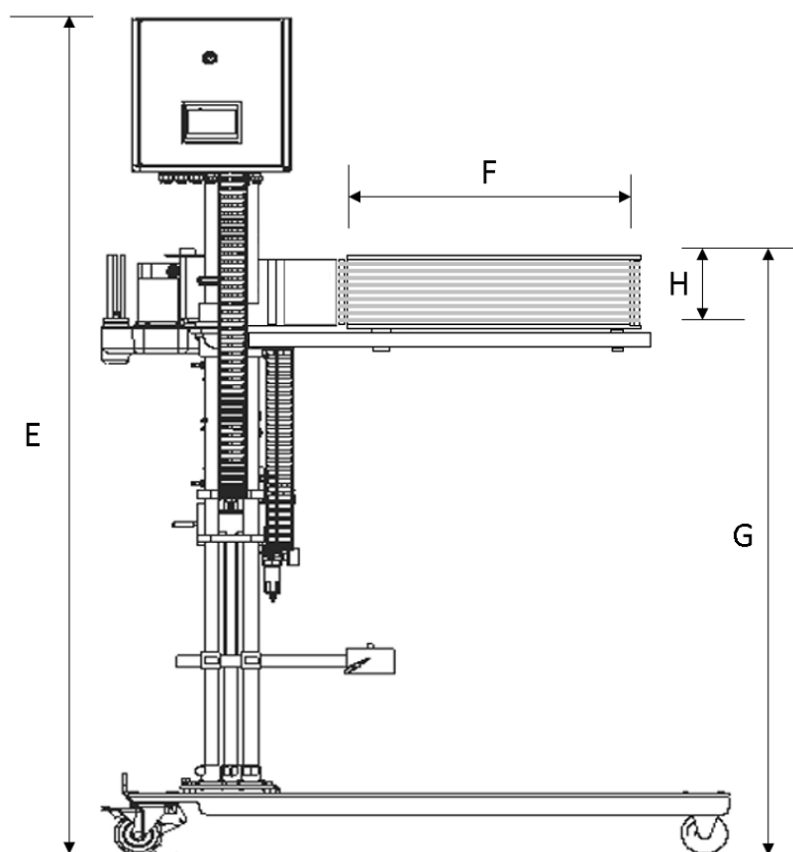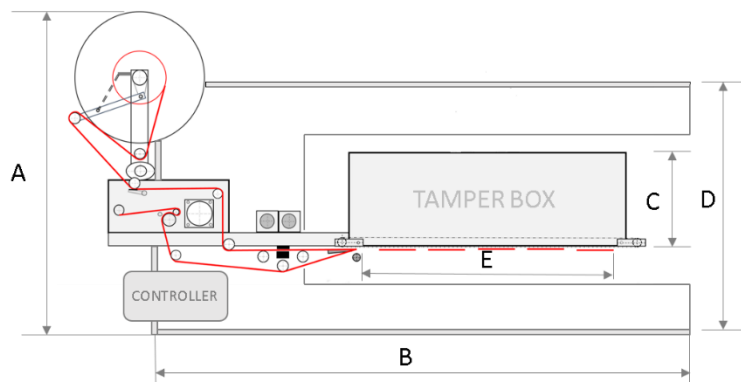
CWL Film Labeller advantages are:

- 40 to 60% savings over conventional mounted labelling systems
- Portability for use on multiple machines and applications
- Small footprint provides functionality in limited and low clearance environments.
- Designed and built by Baumann Packaging Systems Australia.
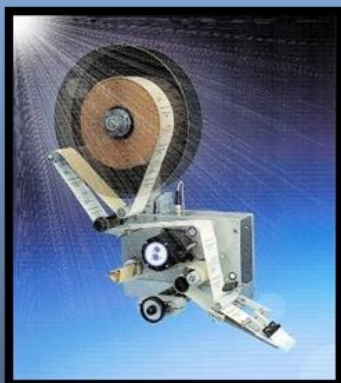
Additional features:

- ✓ Ideal for labelling direct to the film on a Thermoforming machine
- ✓ User friendly touch screen controls
- ✓ IP – 65 Protection rated for dependability and hygiene.
- ✓ In Jet printing module for date coding

CWL – FL 100 Cross Web Film Labeler with stepper motor drive for precision label placement (digitally controlled). Automatically picks up dispensing label spaces and distributes pressure-sensitive labels perpendicularly across machine's film path. Labels affixed by pneumatic vacuum-tamp device. Placement tolerance: (+/-0.5mm).

A Machine width		790 mm
B Machine length		1340 mm
C Tamper Box - H		180 mm
D Base frame width		620 mm
E Tamp plate with		400 mm
F Web width		420 mm
G Row minimum height		1280 mm
Row maximum height		1500 mm
H Tamp Box width		100 mm
Option		150 mm

This portable labelling system can easily be moved to other packing lines.

CWL - Labeller

The CWL self-adhesive label applicator is designed for flexible integration in to packaging lines, installed in cool environment where production speeds, accuracy and reliability are important.

System built to **IP-65** standards for maximum protection against indirect spray during the cleaning of the packaging machine.

The **CWL** Labeler is equipped with an e-stop / linked to safety relays / disabling main power and air pressure.

PLC-controlled labelling system:

- 12 "HMI display touch screen.
- On -screen fault system and trouble- shooting guide.
- Menu driven with up to 30 labelling programs storage capacity.
- Password protected maintenance screen.
- Product counter
- Missing label detection
- Interface module

Labelling Head:

- PLC controlled display with digital input for ease of operation.
- Stepper motor driven for unsurpassed labelling accuracy of +/-0.5mm.
- Photoelectric label scanning with automatic adjustment to label length.
- Rewind device for spent backing paper to eliminate repeated backing paper removal during operation.

Specifications:

Maximum standard label backing paper width:	100 mm or 150 mm
Optional label backing paper width:	200 mm
Minimum Label width:	30 mm
Maximum Label roll Weight:	12 Kg
Maximum Label roll Diameter:	380 mm
Maximum Dispensing Speed:	60 Meters per Minute
Maximum Indexing cycles:	26 (Depend on label size)
Number of Tracks:	12
Electrical Power:	240 V / 55 Hz. / 5 A
Controller:	Beckhoff
Label Sensor:	Leuze
Air supply:	5 PSI
Machine weight:	150 Kg

Baumann Global Packaging Group   **Asia Pacific Regions Tel: +61 2 9940 66 11**
International   Tel: +61 2 9624 51 69

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