

# CADENCE

## FULLY AUTOMATIC LABELLING MACHINE

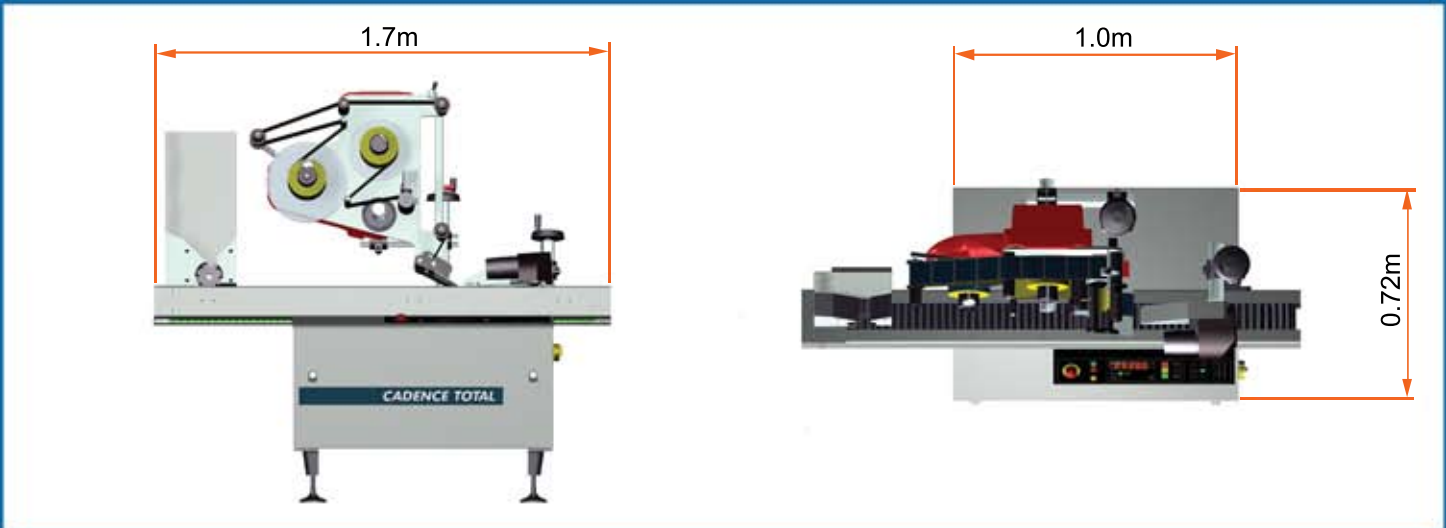
The Cadence offers small to medium scale packaging operations with unparalleled flexibility to handle a wide range of wrap around label types for vials and ampoules.



### MACHINE FEATURES

- Easy to operate integrated control system with label counter and pre-set batch controls.
- Suitable for a wide range of cylindrical labelling applications for vials and ampoules.
- Easy to operate integrated control system with keypad and digital display.
- Stepper motor drive for fast and accurate labelling.
- Opaque label detection as standard.
- 1.7m inclined roller conveyor for precision vial handling.
- Vial loader with integrated starwheel for automatic placement of vials on the roller conveyor.
- Optional full IQ/OQ Validation support package
- Hygienic design using FDA approved materials
- Small machine footprint

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## TECHNICAL SPECIFICATION

Dispensing Speed:	Up to 30 metres per minute.
Spool Diameter:	46mm or 76mm
Maximum Label Size:	300mm x 125mm wide
Control System:	Integrated PLC
Drive System:	Stepper Motor
Build Standard:	cGMP, CE marked in accordance with Machinery Directive 2006/42/EC
Power Requirements:	220/240v 50Hz 1Phase
Pneumatic Requirement: (Hot foil coder option only)	4 bar filtered and dried
Nett Weight:	150Kg

## OPERATION

The CADENCE is operated using a simple keypad interface with digital display. Once the machine has been adjusted for the required product, bottles are fed onto the roller conveyor system using an automatic loader. As the vials pass a sensor the labelling head dispenses one label onto each passing vial.

Once the leading edge of the dispensed label has been tacked onto the vial the vial then enters and passes through a wrap around belt assembly. As the vial rotates the label is smoothly applied onto the body of the vial.