



## DESCRIPTION

The flagship of Wrap machines, the High Speed **Compact WVT** applies a Wrap label/s to Round containers. This machine is meant to operate very fast and/or in a Non-Stop mode (Zero Downtime). The label/s can be partial or full wrap onto cylindrical products while the machine is meant to be operated in an existing line.



## EXAMPLE APPLICATIONS

- Small Round Shampoo Bottles
- Water Bottles - 375ml & 600ml
- Automotive Products
- Cylindrical products where speed and Non-stop operation is critical

## PROCESS

The standard machine consists of a 2.4M x 900mm high conveyor (relative to specific configuration). On pressing Run the conveyor starts, the products will travel until they come in contact with the variable speed Bottle Spacer, the products are then released at intervals set by the operator. The product then travels until it is gripped between the wrap belt and a counter pressure pad at this point 1 or multiple labels can be dispensed.

With the Tandem feature incorporated the machine can be set in Tandem mode or not - if not, two different labels can be applied to the product. When Tandem is activated the same label is set on each labelling head and when one head runs out of labels the other head commences labelling immediately - ensuring that no product receives two labels of no product goes without a label.



**Compact Labelling (Thailand) Co., Ltd.**  
75/20 Moo 11, Paholyothin Road Km. 44.,  
T. Klong Nueng, A. Klong Luang Pathumthani 12120  
Tel: +66 (0) 2529 0181 Fax: +66 (0) 2529 0181  
[www.compact-labelling-thailand.com](http://www.compact-labelling-thailand.com)



## Specifications

|                    |                                |
|--------------------|--------------------------------|
| Conveyor Length    | from 2400mm                    |
| Conveyor Height    | 900mm                          |
| Overall Dim'       | L2400xD900xH1650               |
| Power Requirements | 240V                           |
| Gross Crate Dim's  | L2600xW1300xH1600 -<br>700Kg's |

## Capacity

|                     |                         |
|---------------------|-------------------------|
| Label Roll Diameter | 380mm - 76 Core         |
| Product Diameter    | Min' 20mm - Max' 115mm  |
| Label Size          | Min' 20mm x 40mm        |
| Label Height        | Max' 180mm - Opt' 250mm |
| Label Length        | Max' 300mm*             |
| Throughput          | up to 300 per minute*   |

\* Product & Label Dependent

## FEATURE LIST

- Uses the **reliable** Compact Labelling Head and controller - ensuring **Ease of set up**
- Designed to be incorporated into **demanding, high-speed production lines**.
- **Full Synchronised speeds** - incorporating German Stepper Motors on the labelling heads and AC Brushless motors on all other drives
- **Stack/Tower Light** with operator friendly logic - flashing / on / off light sequence
- **Zero Down Time - Non Stop** operation
- **Motorised Rewind Units** - using AC Brushless motors for no maintenance to rewind full roll of backing paper
- **Heavy duty Vacuum Generator**
- Bottle Spacer Product Spacing with Bank-up sensor
- **Robust, heavy duty construction** – the machine is designed for years of trouble free and maintenance free productivity. No lubrication or awkward adjustments are required

**Compact Labelling (Thailand) Co., Ltd.**  
75/20 Moo 11, Paholyothin Road Km. 44.,  
T. Klong Nueng, A. Klong Luang Pathumthani 12120  
Tel: +66 (0) 2529 0181 Fax: +66 (0) 2529 0181  
[www.compact-labelling-thailand.com](http://www.compact-labelling-thailand.com)



- **Quick setup** for various containers and labels, with minimum change parts and tool-less adjustments
- **Simple to Operate** with the built-in alarms and Compact controller
- **Economical design** incorporating high reliability and low maintenance

## OPTION LIST

- **Unique conveyor design incorporating side transfer sections** - this allows machine to be pushed up against existing conveyor line and operate without breaking the line. When not in use simply wheel it away to another location.
- **Capacitance Scanner** - for detecting Clear labels
- Conveyor Lengths - 3.0M, 3.6M, 4.8M

**Compact Labelling (Thailand) Co., Ltd.**  
75/20 Moo 11, Paholyothin Road Km. 44.,  
T. Klong Nueng, A. Klong Luang Pathumthani 12120  
Tel: +66 (0) 2529 0181 Fax: +66 (0) 2529 0181  
[www.compact-labelling-thailand.com](http://www.compact-labelling-thailand.com)