



DESCRIPTION

The **Compact W**, **WS** (Short) or **WV** (Vacuum), provides speed and flexibility when wrapping label/s on cylindrical containers. The key advantage of this style of machine over the 3R range is speed. The label/s can be partial or full wrap while the machine can be operated in an existing line or as a Stand-alone unit. The W machine has one labelling head and allows for future expansion to the WV2 or **WVT (Zero Down Time; NON-Stop machines)**, as against the WS machine which has no capability of growth.



EXAMPLE APPLICATIONS



- Wine Bottle Labelling - full wrap, front & back (with vacuum device)
- Glass food jars
- Plastic Bottles - with full / partial wrap label - where label alignment is not critical
- Water Bottles - 600ml to 3L Round

PROCESS

The standard machine consists of a 2.4M x 900mm high conveyor. On pressing Run the conveyor starts, the products once on the conveyor 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 label (or multiple labels with vacuum device) can be dispensed.

Specifications

| | |
|--------------------|------------------|
| Conveyor Length | from 2400mm |
| Conveyor Height | 900mm |
| Overall Dim' | L2400xD900xH1650 |
| Power Requirements | 240V |

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Capacity

| | |
|---------------------|-------------------------|
| Label Roll Diameter | 380mm - 76 Core |
| Product Diameter | Min' 20mm - Max' 115mm |
| Label Size | Min' 20mm x 20mm* |
| Label Height | Max' 180mm - Opt' 250mm |
| Label Length | Max' 800mm* |
| Throughput | up to 150 per minute** |

* with Vacuum fitted

** Product & Label Dependent

FEATURE LIST

- Uses the reliable Compact Labelling Head and controller - ensuring Ease of set up
- Full Synchronised speeds - incorporating German Stepper Motors on the labelling heads and AC Brushless motors on all other drives
- Robust, heavy duty construction – the machine is designed for years of trouble free and maintenance free productivity. No lubrication or awkward adjustments are required
- 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

- Vacuum Device for Wrap Unit - allows multiple labels to be applied
- Additional labelling head will turn a W machine into a WV2
- **Capacitance Scanner** - for detecting Clear labels
- **Motorised Rewind Units** - using AC Brushless motors for no maintenance to rewind full roll of backing paper
- Conveyor Lengths - 3.0M, 3.6M, 4.8M
- To the WV2 - Additional sensors will allow Tandem (Non-Stop or Zero-Downtime) operation - **WVT**
- **Hot Foil Printer** or **Thermal Printer** for printing use by/batch codes or bar codes
- Product Spacing Devices - Bottle Spacer, Pad, Pneumatic Gate

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