

LabelOn™ Modular
Unparalleled Versatility
Highly Configurable
Contractor and Private Label Dream Labeler

LabelOn™
Self Adhesive Labeling

Adeneli
PACKAGING



LabelOn™ is the trade name owned by Australian company Benefel Pty Ltd. working in conjunction with Adeneli Packaging in the US. Benefel presents the LabelOn™ Modular Private Label machine.

LabelOn™ Modular

Supplied into a number of countries, the LabelOn™ range represents a quality, Best Value labeling machine choice.

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Machine Label Placement Chart

Images with a Tick CAN Apply to this model

TOP LABEL



BOTTOM LABEL



UP TO 85% WRAP



FULL WRAP



ONE LABEL



TWO LABELS



ONE LABEL ORIENTATED



TWO LABELS ORIENTATED



ONE LABEL



TWO LABELS



FLAT BOTTLES



ONE LABEL

TWO LABELS

SPOT LABEL

WRAP LABEL



SPOT LABEL



OVAL BOTTLES



LabelOn™ Modular Machine Features:

- ✓ Unparalleled Versatility
- ✓ Accurate Labeling Results

- ✓ Labeling Machine Reliability
- ✓ Labeling Machine Value

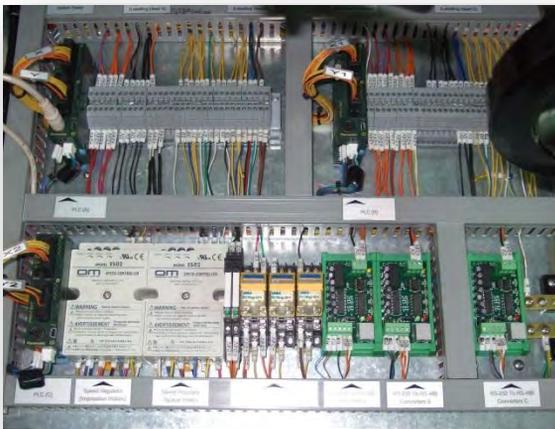
Fine Angle Adjustment of Label Heads



The LabelOn™ Modular machine is designed with Dual-Axis fine angle controls for the label heads and fine position adjustments. The label heads are designed to take label rolls with a diameter up to 15" (380mm) which can make a big impact on reducing machine down time.

The Label Heads use 5-Phase Stepping Motors with high resolution for added accuracy (Not old technology 2 phase motors)

True Modular Configuration



The LabelOn™ Modular Range comes pre-wired with all the electronics, plugs and mounting points for its complete range of Modules.

This picture demonstrates the Modular Nature of the machine down to its core electronics. The Drives, Motors, Power Supplies and other components are designed for easy fast and easy replacement.

LabelOn™ Modular Applications

The LabelOn™ Modular Configurations enable the application of one or More self-adhesive labels onto different shape containers.

Widely used in food processing, cosmetics, industrial chemicals, household chemicals, healthcare, supplements and pharmaceutical.

The configuration of a LabelOn™ Modular can allow for labeling of:

- Front and back labels on Round ,Oval and Flat Sided Products
- Full Wrap and Orientation Wrap Labeling on round Products
- Labeling on Tapered Products
- An Extra Spot Promotional Label from the top or the side

Initially, only the Modules you need can be supplied.

When Running this machine, every labeling shape has the feel the machine was dedicated for that job.

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Specifications

LabelOn™ Modular Machine Features:

Repeatability – All Electronic settings/parameters of your production job can be saved on the touch screen allowing exact repeatability between runs. Marking on all common adjustments.

Overhead Swivel Touch Screen Controls – Easy to use and easy to reach from both sides of the machine. There is also machine status information and troubleshooting menus.

Five Phase Stepper Motors – The label heads are fitted with high resolution Five Phase stepper motors enabling smooth and very accurate label dispensing.

Adjustable Synchronized Motors – All module's of the machine are digitally synchronized (accept of course the product spacer). The option to vary the exact match of these synchronized speeds is a sophisticated option provided on this machine.

BASE MACHINE PROPERTIES

- Label Heads with Dual Axis Tilt
- Spring Loaded Wipers
- Overhead Swivel Mount Controls
- Light Status Tower
- Removable Conveyor End
- Mounting Points and Wiring Pre-Configured for fast addition or replacement of Modules

LABEL SPECIFICATIONS THAT CAN BE CATERED FOR:

Label minimum thickness – 2.75mil (70 μ)
Label reel core size 3" inside diameter
Label reel outside diameter 15" (std)
Label minimum size – Vertical 1¼" /Horizontal 1¼"
Label web max height – 6" (selected at the time of order)
Label gap minimum size – 1/10th"

LABELING HEADS SPECIFICATIONS:

Speed Synchronised to Label Feed
Dispensing speed minimum – 16.5ft/min (Standard)
Dispensing speed maximum – 98ft/min (Standard)
Label accuracy $\pm 3/64$ th " – not including variations due to the Bottles or Labels
Stepper motor drive – 5 Phase – Note older machine designs use a 2 Phase Motor that is more Coarse and Hot in operation
Missing label detection (Standard)
Low-level roll detection (Standard)
Un-locked Drive Roller Assembly alarm (Standard)
Clear label gap sensor (optional)

Other Optional Features:

- Custom Conveyor Length and Width
- Clear Label Gap Sensor(s)
- Post Installation Capability Enhancements
- Dual Drive Roller Label Heads
- Speed Upgrade to 120 ft/Min
- Extra Label System for Promotional labels

LABELING MACHINE CONVEYOR:

Conveyor Speed 16.5 – 96 ft/Min (standard)
Conveyor Height 32½" – 34¼" (standard)
Conveyor Length 118 $7/64$ " = 3.0 Meters (Standard)
Conveyor Material – Plastic Slat
Conveyor Width – 8" (2 x Parallel 4") (Standard)
Conveyor Motor – Non Stalling Motor Drive with Continuous Speed Feedback (standard)

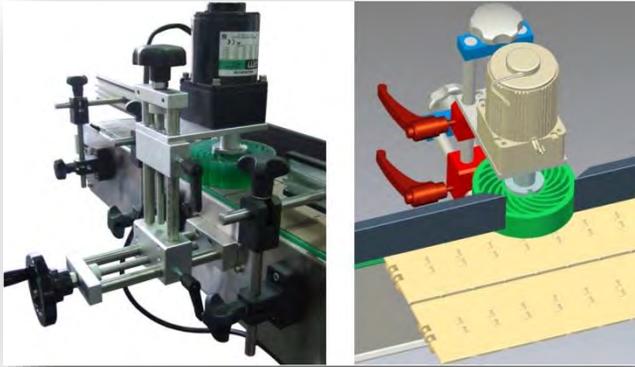
JOB MEMORY:

120 jobs

Labeling Speed: Expect Production rates of between 20 to 150 per Minute depending on the modules chosen and the labeling task

Standard Modules of the LabelOn™ Modular

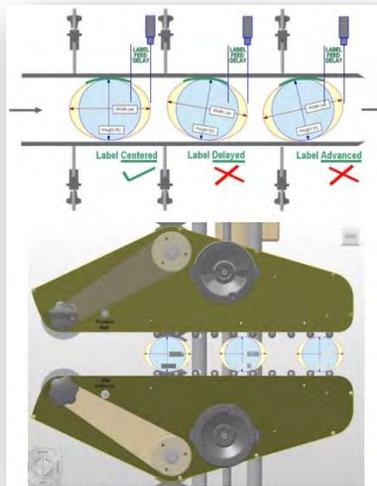
Product Spacer



Overhead Conveyor



Aligning Chains



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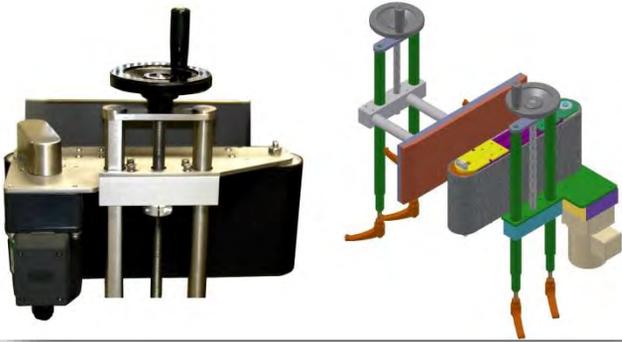
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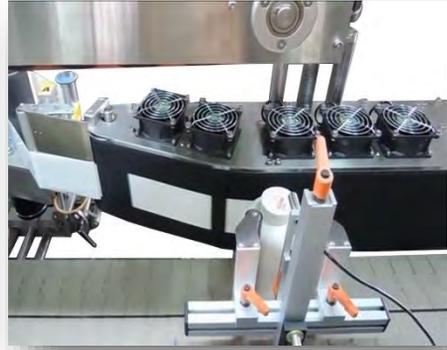


Standard Modules of the LabelOn™ Modular

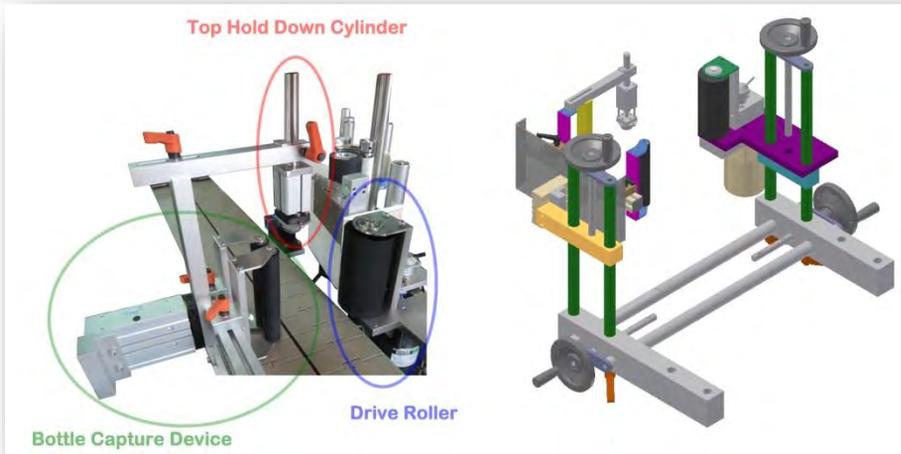
Wrap Conveyor



Vacuum Wrap Conveyor



Bottle Capture Device



Label Heads – Left Hand Label Head Shown



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