

# How does LEBAL OPP Roll-Fed Labeling Machine operate ?



## Technical Specifications

### Labeling-Speed

Single label

Model	OPP-150	OPP-250	OPP-400
Max.	150 cpm	250 cpm	400 cpm

Double labels

Model	OPP-152	OPP-252	OPP-402
Max.	150 cpm	250 cpm	400 cpm

### Containers

#### Shape

labeled-area need to be cylindrical

#### Material

all kinds, ex. plastic, glass, metal, fiberboard

#### Size

diameters  $\phi 50\sim 100\text{mm}$

### Power Consumption

#### Main Labeler

8 kw

#### Hotmelt Device

5 kw

#### Power Supply

AC 3 $\phi$ , 220 or 380 V, 50/60 Hz

### Labels

#### Material

Paper and PP, BOPP, PVC, PE, PS, in single and multi-layer structures

#### Length Range

60~400 mm

#### Width Range

20~240 mm

#### Thickness

40~50  $\mu$

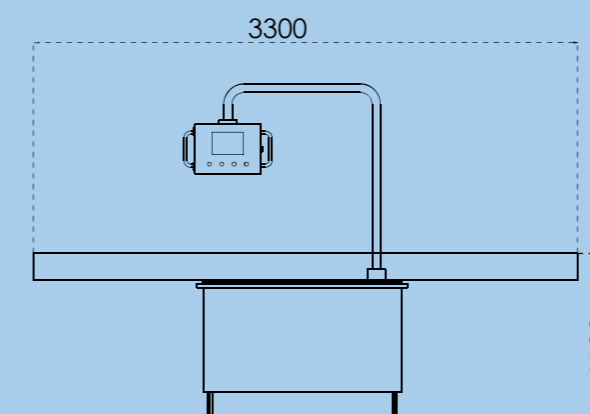
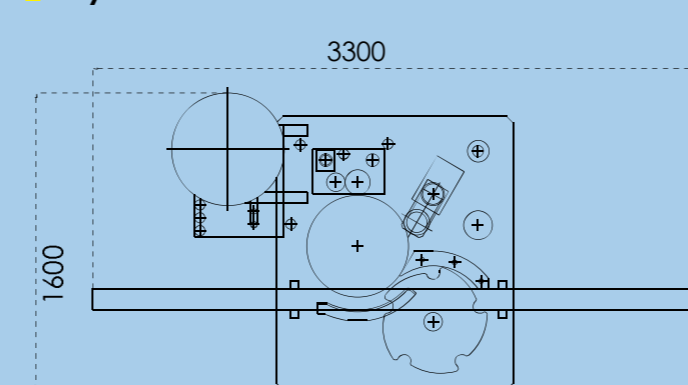
#### Core out dia

76 or 152 mm

#### Unwind wheel out dia

$\phi 600\text{ mm}$

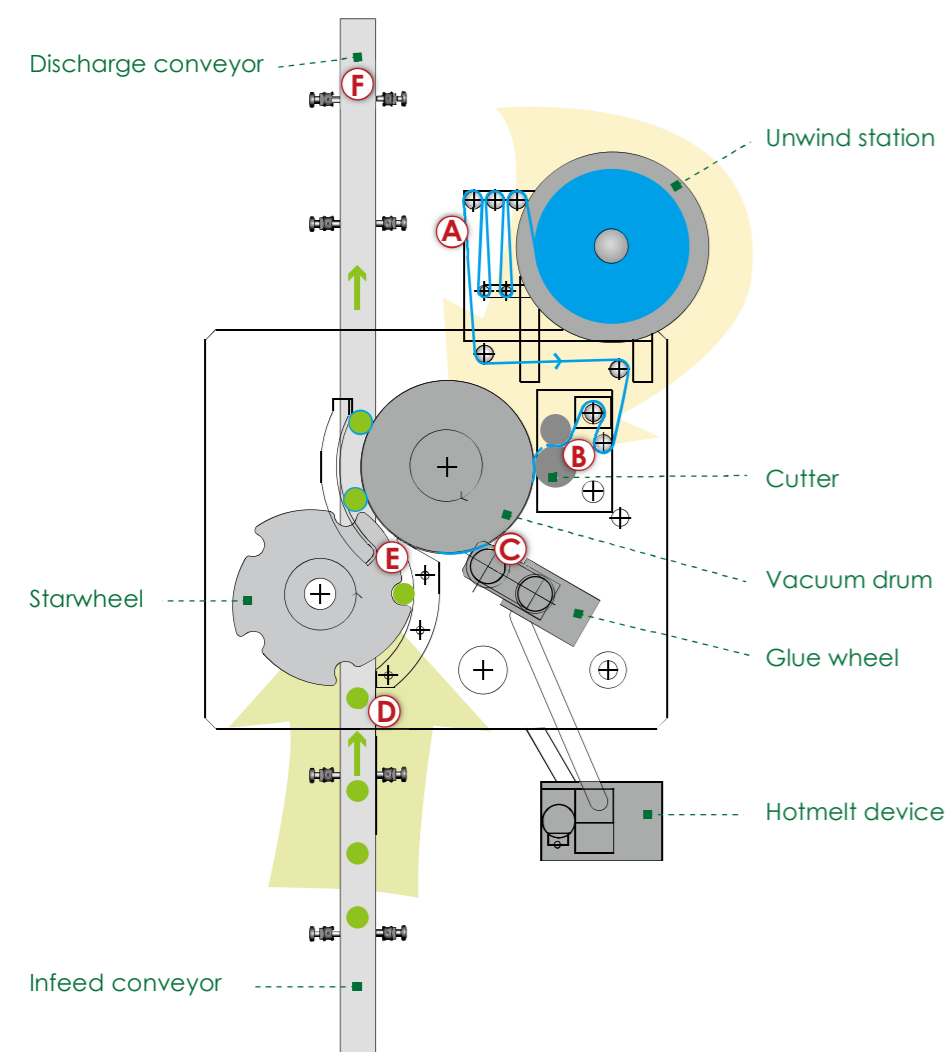
### Layout



\*Necessary changed parts while bottles are changed: a. Starwheel, b. Vacuum drum, c. Feeding guiders  
\*Special case is available.

\*Specifications & design subject to change without notice.

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**Application areas**  
Beverages  
Foods  
Household Chemical  
Personal Care  
Industrial Products  
e.t.c

### Label

Roll-fed labels are supplied with web and delivered to be cut by cutter.

A

B

The cut-labels are coated with a hotmelt adhesive pattern through the glue wheel.

C

### Container

Containers enter the machine on an infeed conveyor and are separated by starwheel.

D

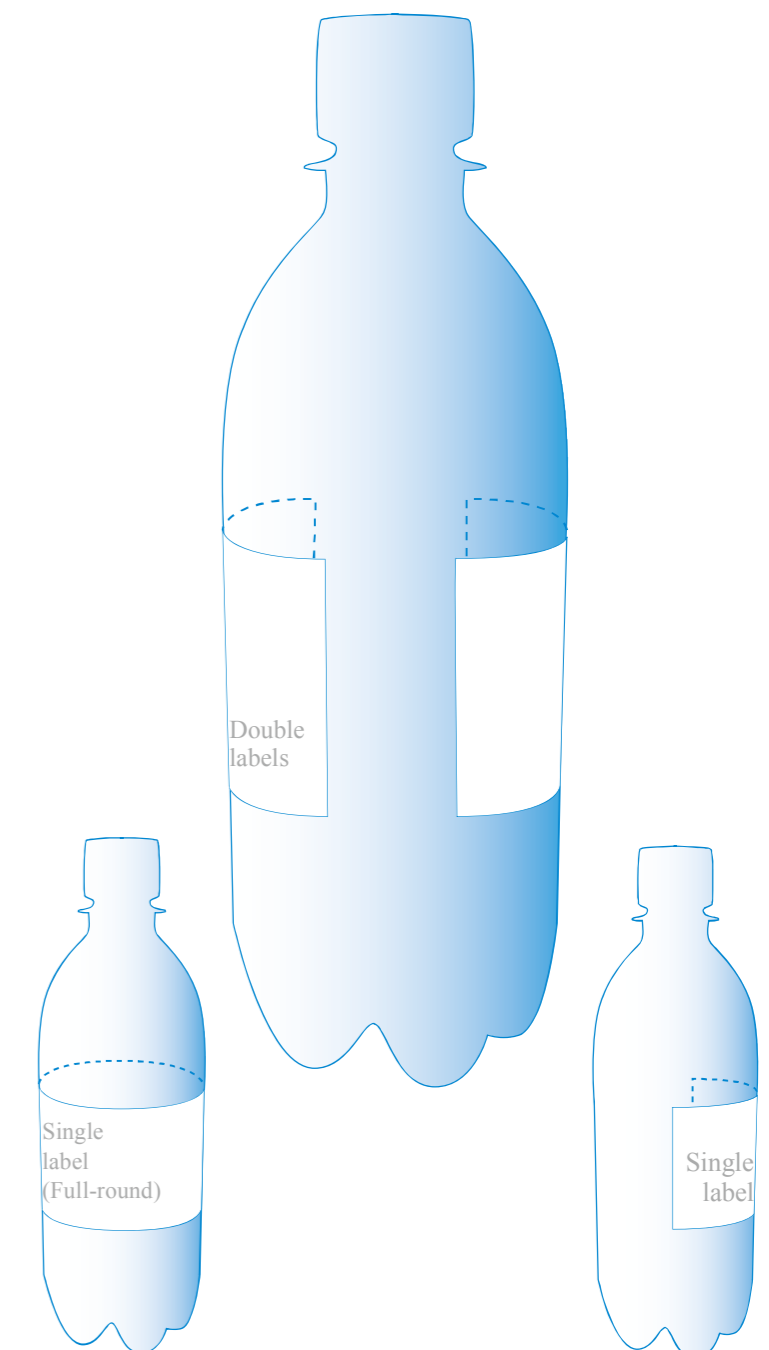
Containers are delivered to a rotating vacuum drum carrying the glued labels, and to be rolled across label.

E

F

The labeled containers exit through discharge conveyor.

Labeling machine for  
**Round Bottles**  
with  
**OPP Label** e.t.c.  
Single or Double sides



### LEBAL TRADING CO., LTD.

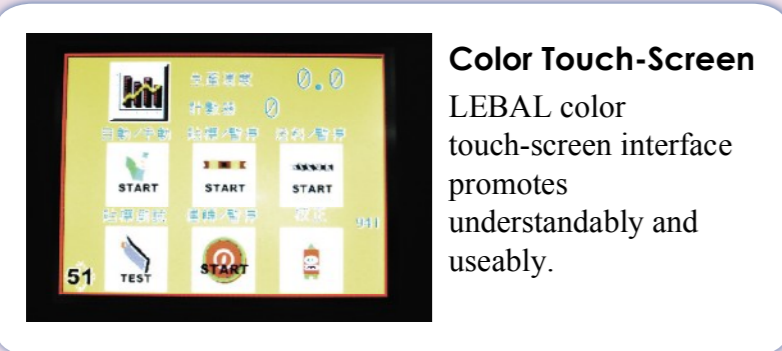
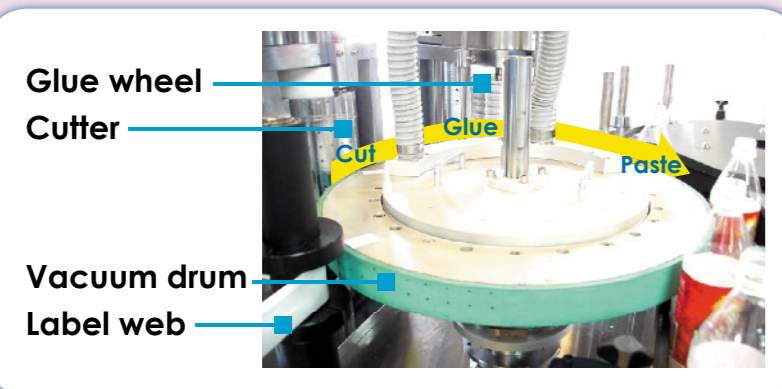
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**LEBAL®TAIWAN**  
Your label, serviced by LEBAL

2008.04 version

Your Label- Serviced by **LEBAL®**  
**PERFECT LABELER** made in Taiwan

# OPP-series OPP Roll-Fed Labeling Machine for Round Bottles



## Features

Interfaces of any roll-fed labeling machine support labeling double sides of containers(optional).

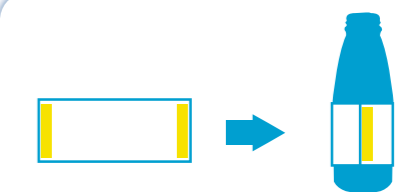
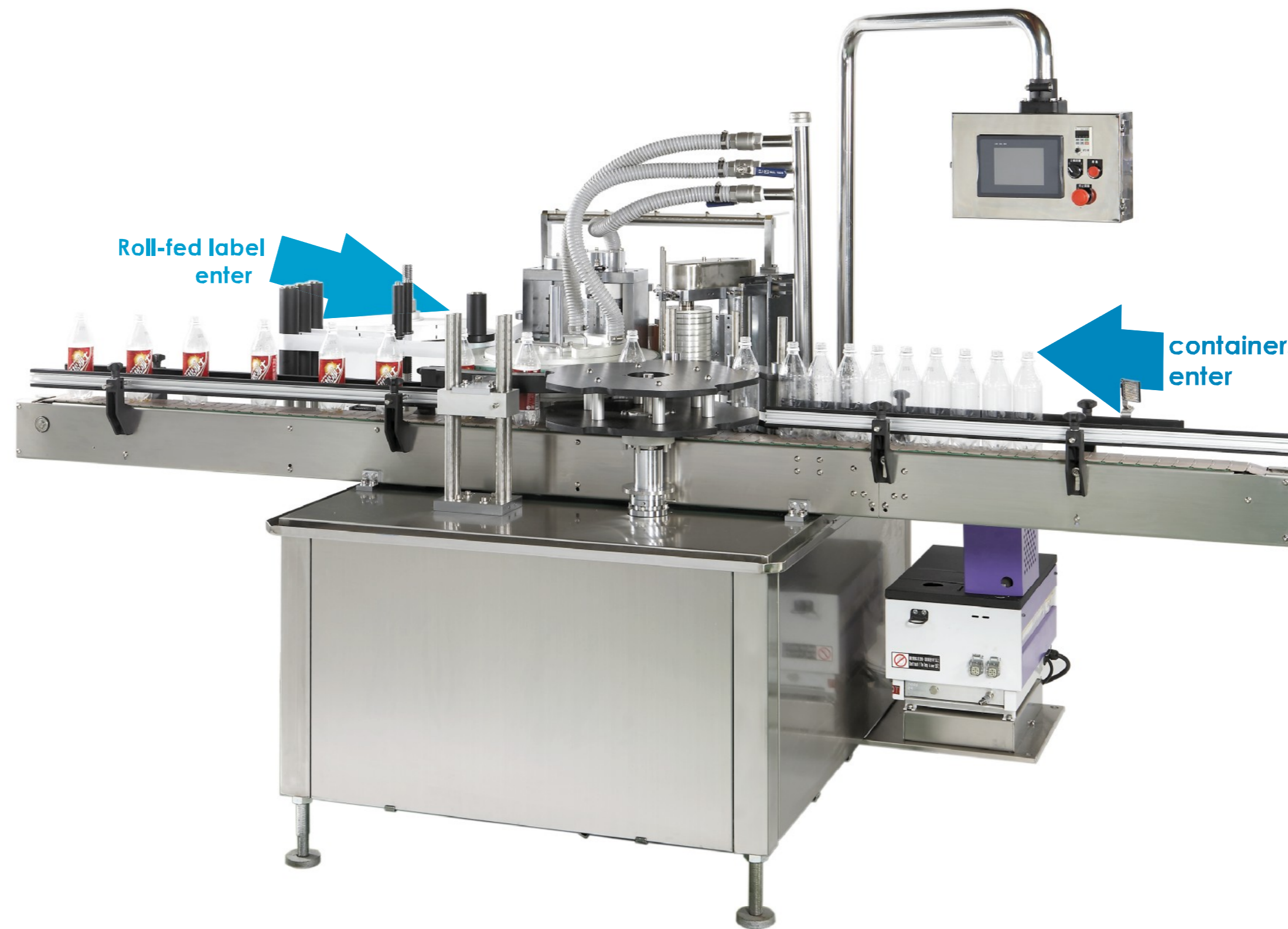
Heavy,united frame steel construction lasts longer lifespan.

Labeler table, guarding, conveyor plans, and external machine surfaces are stainless steel for rustproof in wet environments.

Starwheel provides precision meterage and stabilization of the containers at high speeds.

Accommodate a wide range of container shapes, sizes , materials, as well as label materials.

Ergonomically designed operator station is color touchscreen interface.



**Minimize consumption**  
LEBAL coats only the leading and trailing edges of the label.



**More stable at high-speed**  
Containers are captured on a rotary starwheel, supported on the top and bottom. Thus containers are rotated at precise speeds across a vacuum drum carrying the glue and cutting labels.



**LEBAL® TAIWAN**  
Your label, serviced by LEBAL