

# Automatic Round Bottle Label Applicator

This automatic labeling machine is designed for precise and efficient labeling of round bottles using self-adhesive labels. The machine utilizes a roller rubbing mechanism for high-speed labeling, preventing label skewing issues.



## ADDITIONAL IMAGES



## Product Overview

### High-Precision Automatic Labeling

This automatic round bottle labeling machine utilizes advanced self-adhesive reel technology and a roller-rubbing application method to ensure precise label placement. Designed for reliability and ease of use, it features an integrated positioning system that significantly reduces labeling errors compared to traditional belt-driven systems. The machine is a modern electromechanical solution that can be fully customized with optional feeding, collecting, and printing devices to streamline your production line.

## Technical Specifications

|              |                         |
|--------------|-------------------------|
| Model        | RFT-80Y                 |
| Voltage      | AC 220V/50Hz, 110V/60Hz |
| Power Rating | 1200 W                  |

## Performance Metrics

### Labeling Speed

**20 BPM**  
Min Speed

**40 BPM**  
Max Speed

## Capacity & Dimensions

### Applicable Bottle Range

| Dimension      | Range     |
|----------------|-----------|
| Outer Diameter | 12-100 mm |
| Height         | 30-200 mm |

### Applicable Label Range

| Dimension | Range     |
|-----------|-----------|
| Height    | 15-100 mm |
| Length    | 20-300 mm |

## Physical Attributes

|                            |                       |
|----------------------------|-----------------------|
| Weight                     | 200 kg                |
| Overall Dimensions (L×W×H) | 1800 × 1100 × 1450 mm |

## Features

### System Highlights

- Roller rubbing mechanism eliminates belt deviation errors
- Integrated positioning function for high accuracy
- Human-machine interface with online assistance
- Optional printer integration available
- Supports automated feeding and collecting procedures