

# Manual Labeling Machine ML-220

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INSTRUCTION MANUAL

# Catalogue

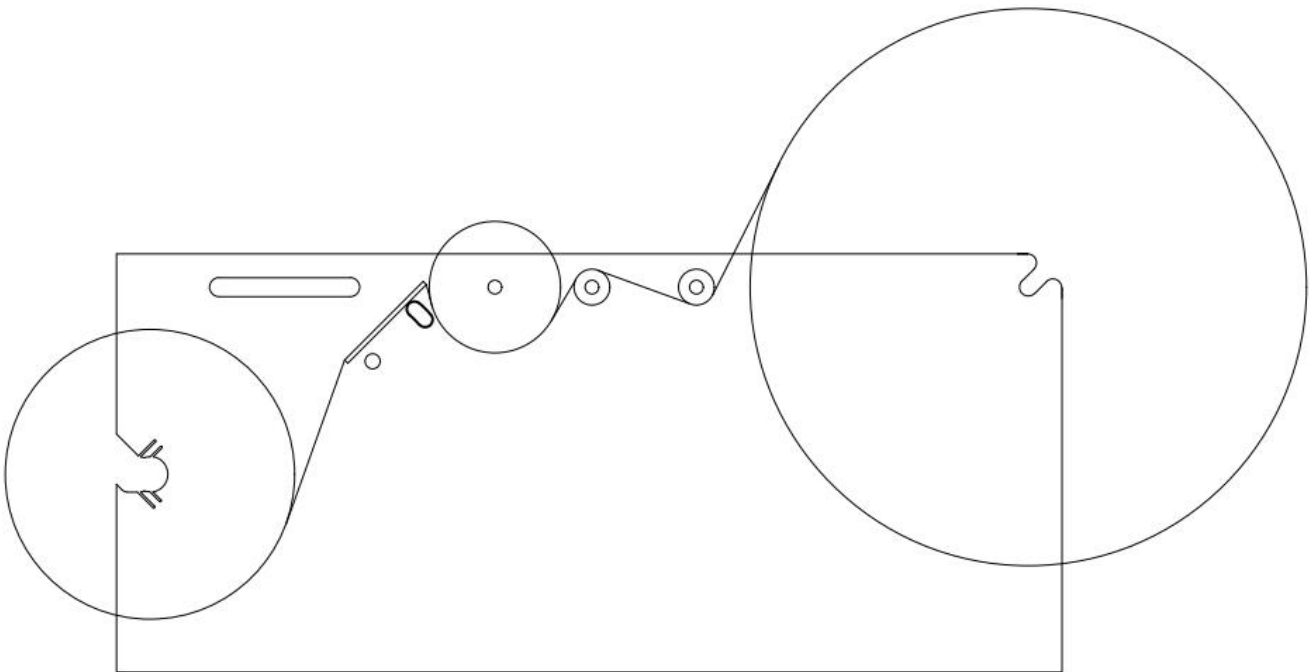
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# 1. Preface

This labeling machine is manual , simple to operate, no need to use electricity, safe and small.

- A. Round bottles, tanks, cylinders and other labeling.
- B. Suitable for PET bottles, plastic bottles, glass bottles, metal bottle round bottle labeling.
- C. Widely used in cosmetics, beverages, food, medicine and other industries,
- D. Greatly enhance the productivity and labeling quality.

# 2. Hanging film



### 3. Operating

1. Put the label paper on the paper tray first
2. Put the bottle in the middle of the rubber roller (the distance between the rubber rollers can be adjusted), and then fix the bottle with the bottle positioning device
3. Turn the handle to complete the labeling

**NOTE:** The hand-crank labeling machine is only suitable for round bottle stickers. It can not be used for other purposes. The single label interval is greater than or equal to 3MM, the thickness of the label is greater than 8UM, and the thickness of the bottom paper is greater than 5UM.

### 4. Technology parameter

Model	ML-220
Applicable Bottles' Dia	3/8" - 6" (10 - 150mm)
Label Width	3/8" - 4-5/16" (10 - 110mm)
Label Length	3/8" - 7-7/8" (10 - 200mm)
Labeling Speed	≤ 30 pcs/min
Labeling Accuracy	± 0.004" (± 0.1mm)
Label Roll	External dia.: 6" (150mm)  Inner dia.: 3" (75mm)

### 5. Trouble shooting and maintenance

Troubles	Reasons	Solutions
Off mark	Bid receiving speed is too fast	Reduce the hand crank speed
	Worn edges of label base paper	Change the label or adjust the stop sleeve
	Label backing is too thin or has die-cutting marks	Change label
Wrinkle mark	Placement device pressure is too low	Replace O-ring
	The label speed is too slow	Properly increase the speed of hand crank

	Poor cylindricity	Change the bottle
Slanted label	Knife holder is not correct	Adjust the knife holder to the proper position
	The labels are not on the same level	Adjust the stop sleeve or dial
	Too fast	reduce speed

## 6. Accessories

- 3 hex wrenches