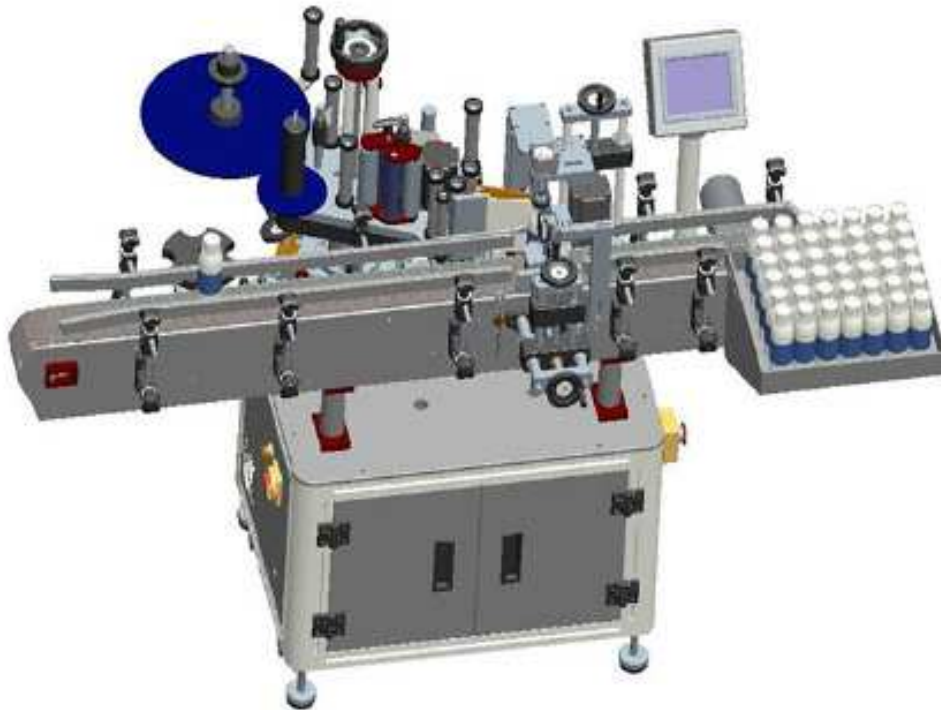


# Danrel Co., Limited

## *DR201 Automatic Feeding System Vertical Glass Plastic Round Bottle Labeling Machines*



### **Features:**

- ◆Wide scope of application, can meet the full-circle / half-circle's labeling of round bottles. Switching and adjustment between bottles is easy and convenient
- ◆High quality when labeling, with product positioning, labeling correction, label docking well, no wrinkles and no bubbles.
- ◆Flexible, bottles can be labeled vertically and separated automatically. The machine can work alone or be accessed to the production line.
- ◆Intelligent control, automatic photoelectric tracking. With the functions of no object no labeling, automatic correction when no labels and automatic label detecting, which can prevent missing labels and wasting labels.
- ◆High stability, Panasonic PLC + Samkoon Touch Screen + Panasonic Needle Electric Eye + German Leuze Label Sensor, compose senior electric control system, support equipment to operate for 7 × 24 hours.
- ◆Simple adjustment: the speed of labeling, transmission, and bottles separated can be regulated stepless and adjusted as needed;
- ◆Strong and durable, using three adjustment mechanism for its triangle stability. The whole machine is made of stainless steel and advanced aluminum alloy, meeting the GMP production requirements;
- ◆Optional functions:
  - ① Hot coding / Spurting;
  - ② Automatic material feeding (consider with products);
  - ③ Automatic material receiving (consider with products);
  - ④ Another labeling device;
  - ⑤ Circumferential positioning labeling;
  - ⑥ Other features (according to customers' requirements)

**Technical Parameters:**

Parameter Name	Specific Parameter Values
Labeling Accuracy	± 1.0mm (except for products & labels' error)
Labeling Speed	40 to 80 pcs / min (related to products' size)
Applicable Products' Diameter	Ø 25mm ~ Ø 100mm
Applicable Label's Size	Length: 20mm ~ 290mm; Width: 20mm ~ 160mm;
Machine's Size	Approximately 1950mm × 1100mm × 1300mm
	(length × width × height);
Power supply	220V/50HZ
Total Weight	Approximately 185Kg
Applicable label's inner diameter	Ø76mm
Applicable label's outer diameter	Ø 240mm
Voltage	220V