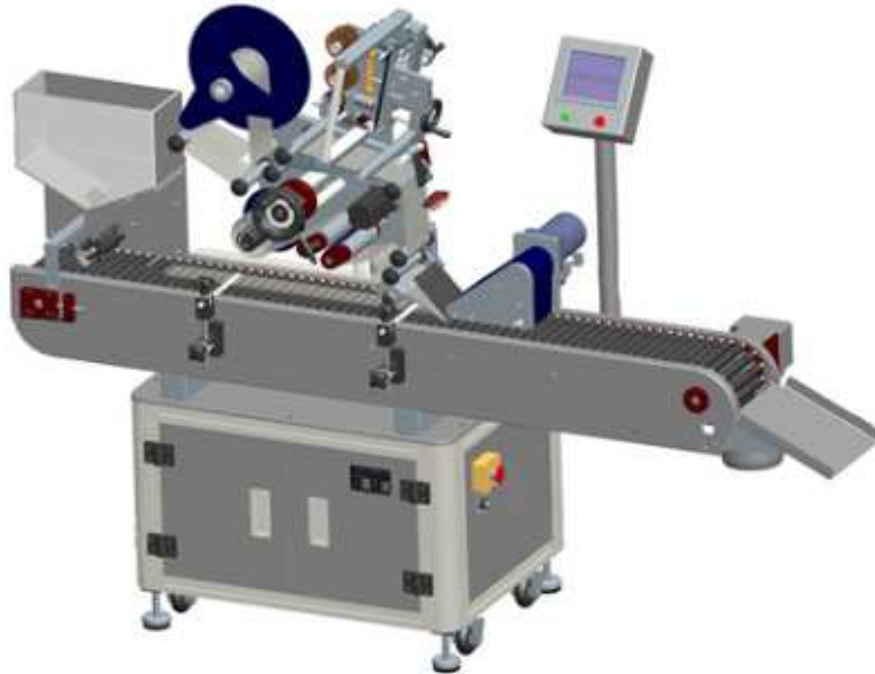


Danrel Co., Limited

DR205 Horizontal Rolling Round Objects Elliptical Bottle Automatic Labeling Machine



Suitable to label cylindrical objects which cannot stand firm by the way of horizontal transmission and horizontal labeling. Can achieve full-circle/semi-circle labeling. Good stability and high labeling efficiency.

Features:

- ◆ High-speed, with lateral type roller conveyor mechanism and tilted conveyor, the bottles can be guided automatically, conveyed and labeled steadily. Labeling speed can be up to 300 bottles / minute, saving a lot of manpower and material resources;
- ◆ Low rate of broken bottles, flexible bottles separated technology and flexible label covering technology, this process is smooth, broken bottles' rate is less than one hundred thousandth;
- ◆ High quality when labeling, with product positioning, labeling correction, label docking well, no wrinkles and no bubbles.
- ◆ High stability, Japan 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.
- ◆ 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.
- ◆ Safe and healthy, in accordance with GMP production requirements, mainly made of stainless steel and high quality alloy, sturdy and durable;
- ◆ Equipped with so many functions that are useful for production management: failure warning, production counting, power saving, production number setting, parameter setting protection.
- ◆ Optional functions:
 - ① Hot coding / Spurting;
 - ② Automatic material receiving(considered with products);
 - ③ Automatic feeding (According to customers' requirements).

Technical Parameters:

Parameter Name	Specific Parameter Values
Labeling Accuracy	± 1.0 mm (except for products & labels' error)
Labeling Speed	100~300 pcs / min (related to products' size)
Applicable Products' Diameter	Ø 10mm ~ Ø 30mm
Applicable Label's Size	Length: 20mm ~ 100mm; Width: 20mm ~ 130mm;
Machine's Size	Approximately 2050mm × 650mm × 1450mm
	(length × width × height);
Power supply	220V/50HZ
Total Weight	Approximately 200Kg
Applicable label's inner diameter	Ø76mm
Applicable label's outer diameter	Ø 240mm
Voltage	220V