



BR8/BR12 Rotary Labeling Machine



The rotary labeling machine was first developed by the German Kron subsidiary. It adopts a star wheel bottle feeding and upper pressure structure. It is widely used in fast-moving consumer goods such as pure water and beverage industries. It is characterized by high speed and precision. On the basis of the original, our company first optimized and improved the mechanical structure to make the machine structure simpler, the operation and changeover more efficient, and the cleaning and sanitation more convenient. In addition, the software control system was redeveloped, adding uninterrupted double-head switching control, visual inspection of three-phase code printing effect, and multiple printing mode control (traditional code printer, thermal transfer TTO, inkjet printer, laser machine, etc.), making this model suitable for the pharmaceutical and health care products industry.

Parameters

Applicable specifications	Bottle body $\Phi 25\sim\Phi 98\text{mm}$; H: 45mm~200mm
Applicable label width	W:10mm~100mm
Label roll outside diameter	$\Phi 340\text{mm}\sim 400\text{mm}$; inside diameter $\Phi 76.2\text{mm}$
Label precision	$\pm 0.5\text{mm}$ (not considering the error between the labeled material and the label)
Production speed	Maximum speed 500 bottles/minute (depending on bottle size and label length)
Power supply	AC220V~(50/61Hz)
Power	3.5kW
Air pressure	0.55MPa-0.75MPa
Air consumption	150L/min clean air
Equipment weight	About 450Kg