



HengYuan Machinery Co., Ltd.

衡圆机械设备有限公司

HYRF-1000 Automatic Rotary Gravity Flowing Liquid Filling Machine



Automatic High Speed Rotary Gravity Flowing Type Bottle Liquid Filling Machine adopts rotating filling machine technology in our country. It is a high-tech filling equipment controlled by microcomputer PLC programmable, equipped with photoelectric transduction and pneumatic action as a whole. Characteristics are: Fast filling speed, accurate measure, non-foam, non-drop. This machine with compact structure, simple transmission, convenient maintenance, long service life, beautiful appearance. The product is extensively used for non-aerated beverage, fruit juice, soy, vinegar, cooking oil and chemical, emulsion, pesticide, daily chemical. Material contact surface manufactured with 304 or 316 stainless steel, non-contact surface manufactured with 304 stainless steel. This product filling can match protective cover, beautiful appearance, no pollution and in line with GMP standard request.

Automatic Gravity Type Liquid Filling Machine is mainly used for bottling of daily chemical, agricultural chemical and pharmaceuticals industry.

Main Technical Data

- Filling nozzles: 8, 12, 24, 30 pcs customized
- Capacity: 6000-9000 BPH (24 pcs nozzles, 250ml filling volume)
- Filling volume: 30-1000ml
- Measurement precision: $\pm 1\%$
- Applicable bottle diameter: $\Phi 30-100\text{mm}$ only need to change bottle fixed plates
- Applicable bottle height: 60-300mm
- Air pressure: 0.6-0.8Mpa
- Total power: 3kw
- Voltage: AC220V, 50Hz
- Net weight: 800kg
- Dimension: 2000(L) \times 1300(W) \times 2100(H)mm