



Automatic Rotary Type Piston Filling Capping Machine DGP-Z-20-6



MAJOR CHARACTERISTICS

1. This is a new-generation quantitative filling and capping machine.
2. Capping part with inlet bottle, sorting cap, feeder cap, capping and outlet bottle makes. Dispatching cap in high speed. Bottle and cap can operate synchronously. With high productivity and high automation, the rotary piston machine is a new-generation quantitative one.
3. This machine is an integration of mechanics and electronics. It is automatically controlled by PLC and touch screen controlled panel. It is an ideal model which integrates mechanic, electric, light and gas. The machine has exceeded the top level of the similar type bottles and caps are not injured during capping, It can compare adjustment with the foreign similar products. It is characterized by its long-time components, stable running, low noise, large range and high efficiency. The surface has been polished and beautiful. This machine adopts stepless. It is ideal for small, medium, large packaging workshop. During the work, the key parts are protected. If there is anything abnormal it will automatically stop and alarm, then the touch screen will hint the abnormal part's whereabouts its efficient design of water-proof frame and pneumatic motion ensure the environment of workshop is not polluted

TECHNICAL PARAMETERS:

| Item | Performance |
|---------------------------------|--|
| Machine overall imension(L×W×H) | 3500mm×2200mm×2200mm |
| No. of filling heads | 20 |
| No. of capping heads | 8 |
| Filling error | 50-200m< 1ml , 200ml -1000ml < 2ml |
| Machine weight | About 3000kg |
| Suitable bottle | Diameter: Φ40mm-Φ110mm Height:80mm-320mm |
| Suitable bottle volume | 100ml-1000ml |
| Power supply | AC380V; 50HZ |
| Power | 7.0 kw |
| Air source / air consumption | 0.6MPa clean and stable compressed air; 300L/min |
| Production capacity | ≤8000b/h(it will be different ,according to material and volume of packing container) |
| Capper conveyor height | 950mm±50mm |