

# KIWL 鑫紫鲸®

## PISTON FILLING MACHINE



### DESCRIPTION

Piston filling machine is one of the most popular liquid filling machine for its universal ability, piston filling machine can fill thick and highly viscous products, such as chunky, semi-paste, paste products, also extensively utilized to fill chemical preparations, such as adhesives, greases, epoxies, waxes, and lubricant oils, also an optional for filling thin liquid

The piston filler is one of the main product of Npack, most of Npack liquid fillers are applying in the fields of Daily chemicals, cosmetics, Food&beverage, personal care products, pharmaceuticals, oils products. As piston filling machine are solely based on conventional volumetric technology, these are easy to operate and relatively low cost for the majority of the end-use industries.

What is advantage of the piston filling machine?

- Widely application of liquids
- High Performance and accuracy, easy operation.
- The filling efficiency is 30% - 40% higher than that of other types of liquid fillers with the same number of filling nozzles,

### SPECIFICATION

|     |                              |  |
|-----|------------------------------|--|
| 1.  | <b>Operational mode</b>      | automatic  |
| 2.  | <b>Container type</b>        | bottle   |
| 3.  | <b>Product applications</b>  | for food products, for viscous products, for chemical products, for cosmetic products, for viscous products, for liquids, for adhesive materials |
| 4.  | <b>Domain</b>                | for the food industry, for the cosmetics industry, for the pharmaceutical industry, for the chemical industry                                    |
| 5.  | <b>Type</b>                  | volumetric, piston, linear, servo-driven   |
| 6.  | <b>Heads Number</b>          | multi-head   |
| 7.  | <b>Other characteristics</b> | PLC-controlled, flexible, explosion-proof, cleaning  |
| 8.  | <b>Throughput</b>            | Max.: 7,200 p/h<br>Min.: 800 p/h   |
| 9.  | <b>Volume</b>                | Max.: 5,000 ml (169.1 US fl oz)    Min.: 100 ml (3.4 US fl oz)<br>1,000 ml (0.3 US fl oz)  |
| 10. | <b>Capacity</b>              | Max.: 5 kg (11 lb)    Min.: 0 kg (0 lb)  |



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