

NP-S Semi Automatic Piston Filling Machine



The NP-S Semi Automatic Piston Filling Machine is a high precise volumetric dosing equipment, filling liquid products from small to big quantity in one machine, ranging from 1ml to 5ml, 5ml to 30ml and 10 to 100ml, 100ml to 1000ml and 500ml to 5000ml. The Machine is pneumatic driving system, main construction material is 304SS, and liquid contact parts are 304SS food grade, 316L for option. The whole machine includes 3 main parts, liquid hopper, piston cylinder and filling heads with hose or tubes.

Feature

- Machine construction structure material is 304 stainless steel, with material quality certificate
- Pistons and dosing head is made by 304SS or 316L SS with material certificate
- Piston gaskets is made by non-corrosive material according to the liquid products.
- Pneumatic adapt with SMC or Festo as a main part.
- Equip with emergency stop buttons
- Ball-bearing and seals are SKF and China top level brand.
- Pneumatic shut off and anti-drips filling nozzles
- Automatic filling and pedal filling is equipped in one machine

Technical Parameters

Items	NP-S-06	NP-S-12	NP-S-25	NP-S-50	NP-S-100
Filling Range	5-60ml	10-125ml	25-250ml	50-500ml	100-1000ml
Air	4-6kg/cm2	4-6kg/cm2	5-8kg/cm2	5-8kg/cm2	5-8kg/cm2
Capacity	0-30bottles/min				
Accuracy	0.5%				
Voltage	AC220V 50/60Hz				
Power	10W				
Net weight	18.2kg	20.1kg	25.8kg	30.5kg	37kg
Gross weight	21kg	23kg	29.7kg	34.5kg	41.5kg
Size	844*290*731	911*290*731	1089*340*811	1180*340*828	1180*340*828