

## *DGP-Z Linear PLC controlled piston filling machine*



### **Major Characteristics**

This type machine is suitable for liquid without gas contained. Automatically count bottles inlet, quantified filling, and bottle outlet. Especially for SL, EC, SC, Edible oil, lubrication, this filler is an ideal choice for foodstuff, pharmacy cosmetic and chemical, pesticide factories.

1. This type filler adopts PLC to control, touch screen control panel, easy adjustment, and wide application.
2. The type filler takes advantage of the advanced Mechanics & Electronics technology. Change the packing specifications by changing parameter in the touch screen, not only all the 12 filling heads can be regulated, but also each filling head can be regulated.
3. Touch screen technology can make the machine more reliable, handy, friendly man-machine interface. Photoelectric sensor, proximity switch and other elements are using international famous brand, to make sure no bottle filling, the machine will alarm if the bottle blocked.
4. It uses diving method to fill, to option different sealing rings to meet different filling products.
5. It meets the GMP required, it is easy to disassemble, clean and maintain, and the parts which will contact with the filling products are made of high quality stainless steel. The whole machine is safe, environmental, sanitary, adapts to various kinds of working places.



DGP-Z-6D



5L系列DGP-Z-6D



DGP-Z-20D



1L系列DGP-Z-20D

## Technical parameters

Model	DGP-Z-6D	DGP-Z-8D	DGP-Z-10D	DGP-Z-12D	DGP-Z-16D	DGP-Z-20D
Oversize dimension:	2000*1100*2200mm				2280mm	2400mm
Filling heads (pcs):	6	8	10	12	16	20
Neck size (mm):	≥18					
Filling volume	50~1000 or 1000-5000					
Output (BPH 1L):	1800	2400	3000	3600	4800	6000
Filling error:	±0.2%	±0.2%	±0.2%	±0.2%	±0.2%	±0.2%
Electrical:	220V;50/60HZ					
Power (kw):	1.1	1.5	1.5	2.2	2.2	3
Air source (Mpa):	0.55~0.65					