



## *CGFD Series Rinsing Balanced Pressure Filling and Screw Capping Machine*



This kind of complete set of machine combines washing, filling and rotary capping functions in one unit, is a fully automatic and high efficiency liquid packing equipment.

It is suitable for packing beverage containing gas. Its performance is as following: all parts, for instance, filling valve, which directly contact medium are made of stainless steel. So it conforms to the requirements of Food sanitation. Sealing parts are made of heat-proofing rubber, in order to meet the technique requirements of users to sterilize the whole machine at high temperature. Using programmable controller to realize fully automatic control from bottles entering to finishing packing. Using transducer as speed regulator, so the user can regulate the machine easily to suit different power requirements. Adopting balanced pressure filling principle and spring valves in order to assure beverage quality. Using advanced magnetic coupler to regulate cap-screwing torque, in order to assure capping quality.

## 主要技术参数 Main Technical parameters

型号 Model	CGFD16126	CGFD18186	CGFD24248	CGFD32328	CGFD404012	CGFD505012	CGFD606015	CGFD808020
冲洗/灌装/旋盖头数 Filler/Capper heads	16-12-6	18-18-6	24-24-8	32-32-8	40-40-12	50-50-12	60-60-15	80-80-20
适用瓶型规格 Bottle diameter (mm)	$\phi = 50-100$	H=170	330-1500ML	$\phi 50- \phi 110$	H=160-340			
生产能力(350ML) Production capacity 瓶/小时(b/h)	2000-4000	4000-6000	8000-10000	10000-12500	12500-15000	16000-20000	20000-24000	26000-32000
灌装温度 Filling temperature (°C)	0-5							
灌装压力(MPa) Filling pressure	0.15-0.35	0.15-0.35	0.15-0.35	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4
电机功率 Motor power (kw)	2.2+0.55+0.12	2.2+0.55+0.18	3+0.55+0.18	5.5+0.55+0.18	7.5	11	15	19
外形尺寸(长×宽×高)mm Overall dimension (L×W×H)mm	2300×1600×2500	2600×1920×2550	3100×2200×2800	3850×3000×2850	4850×3800×2750	5750×3550×2750	6500×5500×2750	7680×6640×2650
重量 Weight (kg)	2800	3650	4800	6800	8650	10500	12800	15000