



## *GDY series Stainless Steel Barrels and Draft Beer Filling Production Line*



The GDY series beer filling machine is suitable for filling draft beer in round cans and cans of irregular forms. The unit is composed of the bottle soaking machine, external bottle brushing machine, internal bottle brushing machine, bottle rinsing machine, filling and capping machine, conveyor, etc. The features of the machine: It adopts the for vacuum filled with CO for filling to reduce the content of dissolved oxygen. The beer filling valve designed according to the equal pressure filling principle is featured by stable filling, no foaming, low beer loss. During the cap feeding process, the bottle cap is subjected to secondary sterilization to reduce the bacteria. The two-in-one filling and capping machine adopts stepless speed adjustment, the filling volume can be freely adjusted and the driving is stable with easy maintenance.

Our enterprise can provide semi-automatic and auto matic cleaning machine, filling machine and capping machine or the whole set unit, as well as unique filling technology. The products are the equipment for multiple varieties and batch production preferred by breweries and beverage plants.

## 主要技术参数 Main Technical parameters

型号 Type	PXDGF14121	PXDGF18186	PXDGF24248	PXDGF32328
生产能力(B/H) Proouctive capacity(330ml)	1000-1500	3000-5000	6000-8000	8000-10000
冲灌压盖头数(头) Heads of rinsing, filling&capping	14-12-1	18-18-6	24-24-8	32-32-8
适用瓶高 (mm) Suitable bottle height	160-340			
适用瓶径 (mm) Suitable bottle diameter	Φ50-Φ100			
冲瓶供水压 (MPa)Water pressure supply	0.25-0.3			
灌装形式 Filling way	等压灌装 Balanced Pressure filling(一、二次抽真空 twice vacuumized)			
灌装温度 (℃) Filling temperature	0-5			
灌装压力范围 (MPa)Filling pressure	0.15-0.5			
主传动电机功率 (kw)Main motor power	2.2	3	4	7.5
总功率 (kw) Total power	2.75	3.18	4.18	7.68
外形尺寸 (mm)Overall dimensions	2700×1500×2300	3012×2012×3260	3280×2420×3200	4430×2880×3200
重量 (kg) Weighe	2800	3800	5000	6800