



## *QGF Series Automatic Pure Water Bottling Line*



This filling line specially produces 5 gallons bottled drinking water, whose types (b/h) are: 100 type, 200 type, 300 type, 450 type, 600 type, 900 type, 1200 type and 2000 type. It integrates bottle washer, filler and sealer into one unit, in order to achieve the purpose of multiple injections of washing and sterilizing by means of liquid washing and bleaching are used in bottle washer, Washing solution can be used circularly. The sealer can seal bottle caps automatically. This line equips with water spraying device to sterilize caps of bottles in order to ensure those caps are aseptic and healthy, also this line can automatically carry out bottle feeding, washing, sterilizing, filling, capping, counting and products discharging. It is a new kind of barreled water auto-producing line, which integrates mechanism, electricity and pneumatics technologies together.

## 主要技术参数 Main Technical parameters

| 型号                       | Model             | QGF-120       | QGF-200       | QGF-300                          | QGF-450                          | QGF-600                          |
|--------------------------|-------------------|---------------|---------------|----------------------------------|----------------------------------|----------------------------------|
| 灌装头数                     | Filling heads     | 1             | 2             | 2                                | 3                                | 4                                |
| 灌装容量(L)                  | Barrel Volume     | 18.9          | 18.9          | 18.9                             | 18.9                             | 18.9                             |
| 桶形规格(mm)                 | Barrel size       | Φ 270×490     | Φ 270×490     | Φ 270×490                        | Φ 270×490                        | Φ 270×490                        |
| 生产能力(B/H)                | Capacity          | 100-120       | 200-240       | 200-240                          | 300-400                          | 600                              |
| 气源压力(mpa)                | Gas pressure      | 0.4-0.6       | 0.4-0.6       | 0.4-0.6                          | 0.6                              | 0.6                              |
| 耗气量(m <sup>3</sup> /min) | Gas consumption   | 0.37          | 0.6           | 0.6                              | 0.6                              | 1.2                              |
| 电机功率(kw)                 | Motor power       | 1.75          | 3.22          | 3.22                             | 4.8                              | 8.5                              |
| 额定电压(V)                  | Rated voltage     | 380V/50Hz     | 380V/50Hz     | 380V/50Hz                        | 380V/50Hz                        | 380V/50Hz                        |
| 外形尺寸(mm)                 | Outline dimension | 3790×650×1550 | 4500×800×1800 | 4550×1200×1800<br>2800×1100×1800 | 3550×1500×1800<br>3800×1100×1800 | 3650×1800×1800<br>3800×1100×1800 |
| 重量(kg)                   | Weight            | 约800          | 1500          | 2800                             | 4000                             | 5500                             |