JW30 Automatic Weighing Type Filling Machine

The machine adopts PLC programmable control system and weighing feedback system to realize quantitative filling. Applicable to pesticide, chemical, chemical industries and no bubble water fluid filling.

It is the most ideal filling equipment for 5L- 30L liquid.

Performance advantages:

◆ Control system---Mitsubishi PLC control system, random minitrimming filling measurement.

◆ Operation interface---Two rows of the colour operation interface, Convenient operation, stable and reliable.

◆ Function improvement---The feeding nozzle is equipped with filling blocker. This machine can realize diving filling according to the material properties.(this function can be selected)

◆ Filling show---the filling result is displayed in the unit of weight, intuitive and clean.

◆ Real-time alarm---Automatic alarming when the fault happens, automatic stopping and alarming when the system

appears serious breakdown.

◆ Electrical elements---Adopting international famous brand to ensure the remarkable quality, stability and high precision.

◆ Machine elements---The parts contacted with the material use the 316 high-quality stainless steel and non-poisonous, anti-corrosive PTEF hose. Other machine parts use the 304 high-class stainless steel.

◆ Expansion function--- We can carry out special configuration according to the customers' requirements. (material airtight, heating and sterilizing etc.)

◆ Counting detection---Real- time counting, reflecting the output directly.

◆ Filling detection---No-bottle no-filling, it will not conduct filling if the bottles are not enough.

◆ Function upgrading---We have designed intelligent weighing feedback system to realize the unmanned debugging function.

◆ Environmental protection configuration---Equipped with eco-friendly frame, realizing more clean and sanitary operation environment. (this environmental protection configuration can be selected)

◆ Interval filling---Minimum filling volume can reach 40ml. We can realize interval filling. (this function can be selected according to the customers' requirements)

◆ Maintenance condition---Fully accords to the GMP requirements, easy to disassemble and clean.

◆ Function upgrading---We have designed intelligent weighing feedback system to realize the unmanned debugging function. Filling dose is more accurate, the original ± 1% of filling accuracy increased about 10 times.

◆ Changing specification---According to the changing of market specifications 5L-25L large-dose packaging range, only in the same machine operation. To save the equipment cost for the customer. When changing filling specifications, just adjust, no need to chang any components easily done.

Technical parameters:

◆ Filling head: 4,6,8 filling heads optional
◆ Application: 5L - 30L
◆ Power: 380V
◆ Voltage: 4Kw
◆ Suitable barrel length: 180mm-300mm
    Suitable barrel width: 120mm-250mm
    Suitable barrel hight: 120mm-250mm
◆ Filling error: ±0.03%
◆ Filling Speed: 500-1100barres/hour(5L water for test)
◆ Machine weight: 800 kg
◆ Overall Dimension: 2500mm × 2450mm × 2500mm
◆ Air source requirements:stable 0.55Mpa-0.65Mpa air