

Paint Filling Machine : Semi-automatic liquid filling machine



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Main function: It's used to fill high viscosity liquid equipped with filter and diaphragm pump and can choose to equip conveying line and capping machine.

2. Applied condition: Normal or explosion proof (optional)

3. Application: Oily incentive agent, silicon, water-resoluble paint, oil paint, lubricant, phenol, edible oil, alcohol, other explosive chemicals

4. Composition: Computer-aid quantities filling machine is composed of filling machine, weighting system, frame, pneumatic control and control system.

5. Feeding method: Continuous and stable feeding (feeding pump or hopper)

6. Filling method: Normal or flush type (optional)

Weighing system: Formed by weighing support and sensor, weighing platform which contains uncovered roller

Support of filling system

Pneumatic control system for fast and slow feeding

Control system: Adopt intelligent control meter, with high precision and good stability.

7. Standard configuration: Configured at your side: transmission pump, or pressure hopper, outlet pressure 3-5Kg, flow \geq 12m³/h

Main technical parameters

Model	FL-10	FL-50	FL-90	FL-300
Max weighing capacity	10kg	50kg	90kg	300kg
Quantitative range	5-10kg	10-50kg	50-90kg	100-300kg
Filling precision	±0.2%	±0.2%	±0.2%	±0.2%
Filling speed	100-180bar/h	100—180bar/b	50-100bar/b	20-50bar/b
Power supply	AC220/380V50Hz		AC220/380V50Hz	
Utilization pressure	0.4-0.6Mpa			
Air consumption	1.5m ³ /h			
Charging inlet	DN50			
Control mode	Semi-automatic control			
Delivery method	Control of hand work			
Valve material	SUS-304(optional SUS-316)			
Component	Surface sand blasting treatment(optional SUS-304)			
Weight	150-300kg			