

LFM-32 Modular Counter



It's an automatic counter. Small footprints allow it to integrate into any packaging line. It's an automatic tablet counter that counts and bottles at the same time to improve production efficiency.

System Description

- High-speed automatic counter with 400 Bottles per minute
- Filling of bottles while bottles are in motion. Bottle need not stop for filling
- Each module head consist of eight channels
- Option for In-Built Tablet Inspection System

The automatic counter LFM-32 uses the Pharmapack PP- Modular Series Continuous Motion counting and the filling system consists of a flexible mainframe wherein one can select and incorporate a variable number of 4-6-8-10 modules heads with the efficiency of filling up to 400 bottles per minute. It can easily be integrated into a bottle packaging line with small footprints and few change parts. The changeover is tool less, simple, and quick. With No Hidden traps for tablets, the cleaning is clean quick, and simple.

Main Features

- Fully modular design, total modules are designed as unique and have separated parts
- Ease of operation with a minimal number of settings
- Small footprints allow integration into any packaging line
- Automatic counting and bottling at the same time to improve production efficiency
- Three-grade vibratory plates with 8 channels to deliver and separate the products for the counting operation with no overlapped products;
- Fault auto-diagnosis and real-time monitoring alarm display system, and can store 100 sets of product parameters

- Accurate bottle rejection mechanism
- Handling Tablet/Capsule size ranging in size from 1.5 mm to 21 mm in length
- It accommodates a wide assortment of containers, including round, oval, square, and rectangular up to 160 mm height.
- All automatic tablet countersues
- 21 CFR part 11 software

Technical Parameters

Model	LFM-32
Max.Speed	24000pcs/min
Dosage/btl	1~1,000pcs
Tablet size	Φ3-Φ20mm; Applicable to tablets, capsule, caplets, soft gels, transparent soft capsules etc.
Bottle size	Dia: 20-80mm, Height: 40-240mm
Power supply	AC220V, 50/60Hz
Power absorption	Approx. 10.0kw
Air pressure	4.9-7bar
Air consumption	Approx.300L/min
Dimension (L×W×H)	Approx.1900mm×2150mm×2150mm
Weight	Approx.2500kg