FILLING & CLOSING MACHINES

FULLY AUTOMATIC FILLER HS-1.3

From the Fischbach machinery line for cartridge filling, accessorizing and case packing.
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Fischbach One Station Filler HS-1.3: Fully automatic filling, closing and marking of up to 45 cartridges per minute.

FEATURES

> Processing plastic, aluminum or cardboard cartridges with or without nozzle.
> Cartridges fed from ground-level magazine holding 500 or 1000 standard cartridges.
> High operating speed with great precision due to a dirt resistant and easy-to-clean, servo controlled chain conveyor.
> Filling station with sled system for uninterrupted processing of thinwalled or not exactly cylindrical cartridges.
> Precise, fully hydraulic volume dosing with +/- 0.5 g dosing accuracy per cartridge at various viscosities.
> Optimized, dome-shaped material cut-off guarantees air free plunger insertion.
> Plunger insertion can be operated with or without utilization of a wire venting system. Sensors are positioned to check plunger insertion, plunger position, over travel of the plunger and under travel of the plunger.
> All workstations and machine units are easily accessible. One-piece sliding doors at the front and at the backside of the machine allow cleaning and maintenance to be fast and easy.
> Advanced technology operator interface gives fast and easy access to all machine functions.

OPTIONS

> fully automatic cartridge orientator
> Product touching parts set
> integrated full-size-label dispenser.

TECHNICAL DATA

Type: Cartridge Filling and Closing machines HS - 1.3
Output: 45 cartridges per minute at 310 ml depending on the viscosity of the material filled
Dosing: Hydraulic
Dosing Range: 240 ml to 500 ml
Connecting height at Product Infeed: 1000 mm or variable through optional height adjustment
Voltage: 3 x 400 V, 50 Hz or as requested
Control: SPC
Power Consumption: 5.2 KW
Air Pressure: 5 bar minimum (75 psi.)
Air Consumption: 50 NL per minute
Weight: 1,200 kg