Fully Automatic Cartridge Filler HS-1.3

From the Fischbach machinery line for cartridge filling, accessorizing and case packing.
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 thin-walled or not exactly cylindrical cartridges.
- Precise, fully hydraulic volume dosing with +/- 0.5g 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.
- Superior safety devices in compliance with European CE Standard.

**Technical Data**
- Type of Machine: Cartridge Filling and Closing machine HS-1.3
- Filling: 45 cartridges per minute
- Output: 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

**Options**
- fully automatic cartridge orientator
- Product touching parts set
- integrated full-size-label dispenser

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