



SPECIAL MACHINES

HIGH SPEED SERVO FILLER WITH INTEGRATED 3K DOSER AND STATIC MIXER SV-1 /3K

FEATURES

- > Unit for filling, closing and marking of Cartridges similar to the type Fi-E/ED-310.
- > Empty cartridges are fed from ground-level magazine, holding approx. 800 cartridges (310 ml) Fischbach E/ED-310 or similar.
- > High operating speed with great precision due to the new servo-driven, easy to clean and low noise, rake conveyor.
- > integrated, precise, servo driven and controlled high-speed dosing units, Type ‚SVD+‘ for one main-component and two additives (pigment, extender, etc.).
- > Static Mixer.
- > Special designed, heavy duty structured frame for dosing systems and mixer.
- > Complete system (filling machine and doser) are controlled via one Operator Interface (touch screen).
- > Plunger setting station with low noise parts conveyor.
- > Pulse controlled plunger lube system.
- > Freely programmable control with integrated diagnostics.
- > Rotation device for ink-jet printer (printer not included).

OPTIONS

- > Also available in 5K or 7K configuration.
- > Case Packer Fi-CH 100 and Palletizer Fi-PA, to create a fully automated, high performance line.

TECHNICAL DATA

Type of Machine: Single Head Cartridge Filling and Closing machines SV-1 with integrated 3K Doser and Static Mixer

Output: Up to 50 cartridges per minute at 310 ml depending on the viscosity of the material filled

Dosing: Volumetric

Dosing Range: 240 ml to 350 ml (base component)

Connecting height at Product Infeed: 1000 mm (+/- 50 mm)

Voltage: 3 x 400 V, 50 Hz or as requested

Control: Siemens Simotion

Compressed Air: 5 bar minimum (75 psi.)

Air consumption: about 15 Nm³/h

Weight: 2.3 tons



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