

SANOVO Bag-In-Box Filler

MIDI BAG FILLER - TWIN HEAD - SEMI AUTOMATIC



General

The SANOVO Bag-In-Box Twin head Filling Machine is designed for semi-automatic filling of liquid egg into Bag-In-Box's packaging system. The unit handles ranges from 3 to 20 litres of standard Bag-In-Box dispense valves, taps and all types of bags. The twin head design has a high flow rate in comparison with the number of operators required.

Operational Description

The bag is placed manually on the supporting table and filling of bags is started. The incoming flow rate is measured by a magnetic flow meter and opening and closing of fill valve is controlled by the programmed pre-set value. The two filling heads operate individually so during filling of one bag, another bag can be placed on the supporting table. Bags are filled with an accuracy of 0.5 %. The filler has as standard full CIP & SIP modes and can be steam sterilised. A vacuum system to provide optimum air level is also standard. Single operator control flow through design enables machines to link with automatic Carton Erection and Closure.

Options

The Bag-In-Box Filling Machine can be delivered with:

- Lobe pump and motor mounted on a stainless steel frame and covered with stainless steel cover. The motor is controlled by frequency inverter.



Special features

The complete system is designed for filling of liquid egg into bags. The SANOVO Bag-In-Box Filler is universal, simplified, compact, with reduced maintenance, and ability to fill a wide range of bags and handling high capacity.

Safety and Service

All the SANOVO ENGINEERING products and systems are designed to meet the industry safety standards.

A comprehensive service organisation is always available to assist in the selection of the right maintenance programme or individual spare part.

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Solutions for Food and Egg Processing

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		MIDI BAG FILLER
Filling speed	Bags	Up to 720 (3 litre bags) Up to 480 (10 litre bags)
Material in contact with the product		Stainless steel – AISI316
Filling range	Litre	3-20 litre
Filling precision	m ³ /h	0.5 % of filled volume
Power requirements	V/Hz	240 V – 50 Hz
Compressed air (filtered and oil free)	Bar/NI/h	6 Bar – consumption 30 NI/h

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