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Ideas for the future.

VF 850 S VACUUM FILLING MACHINE

Continuous Vacuum filling machine for filling and portioning pasty and sensitive products in premium quality at maximum production output.

The Vacuum filling machine is suitable for applications with sensitive, premium-quality products at maximum production output and/or with a focus on large particles or chunkiness. The meat and sausage industry benefits in the production of portioned products such as ham, scalded sausage and aspic products.

ADVANTAGES

- Excellent weight accuracy when portioning soft and sensitive products
- Maximum quality across all products thanks to the gentle Handtmann vane cell feed system
- Hygienic design in accordance with DIN EN 1672-2:2005 and optimum cleanability
- Low operating costs due to high energy efficiency, reduced maintenance with longer maintenance intervals (TÜV-certified energy and media efficiency)
- Future-proof production thanks to modern digitalisation and seamless Industrial producer 4.0 integration

MAXIMUM EFFICIENCY AND GENTLE PRODUCT HANDLING

Flow-optimised product paths, maximum cross-sectional areas, minimal friction surfaces and a very short product path in the vane cell feed system ensure particularly gentle feeding and preservation of the product structure, resulting in uniform product appearance, clean cut surfaces and overall maximum product quality in all applications.

MAXIMUM FLEXIBILITY IN THE INSERT

Maximum flexibility for growing requirements and new applications thanks to a scalable machine platform; the output can be selected between 6.000 kg/h, 9.000 kg/h and 12.000 kg/h and can also be increased retrospectively via an activation code, as well as through the flexible activation of additional functions and options (e.g. pressure control via HFM activation).

RELIABLE AND DURABLE

The VF 850 S scores with high durability for maximum reliability and long-term value retention thanks to tried-and-tested, industry-compatible technology and a particularly durable design of all central components. This ensures low operating and wear costs, permanent process reliability and a high resale value of the machine.

Albert Handtmann Maschinenfabrik GmbH & Co. KG | +49 7351 45-0 | info.processing@handtmann.de | www.handtmann.com/processing

OPTIONAL EQUIPMENT

- Various Filling hoppers from 130–350 litres
- Signal tower with level sensor, optionally with WLAN
- Mobile Execution for easy transport
- Arm lifting/tilting device for standard trolleys, optionally with quick-lowering mechanism and automatic start
- Various interfaces for Auxiliary devices, digital solutions and for integration into production lines
- RFID reader for user login incl. rights management
- Special voltages 200 V, 220 V, 240 V, 440 V, 480 V or 575 V
- Parts trolley TW 449-04 for storing individual parts

TECHNICAL DATA	
Output	S6: up to 6,000 kg/h S9: up to 9,000 kg/h S12: up to 12,000 kg/h
Filling pressure	up to 15 bar
Product pump	Size 5
Portioning speed	up to 1,200 port./min.
Portioning and fine adjustment	from 5 g in 0.1 g increments
Main drive	High-precision, powerful and energy-efficient servo main drive
Connected loads	380–420 V/16 kW