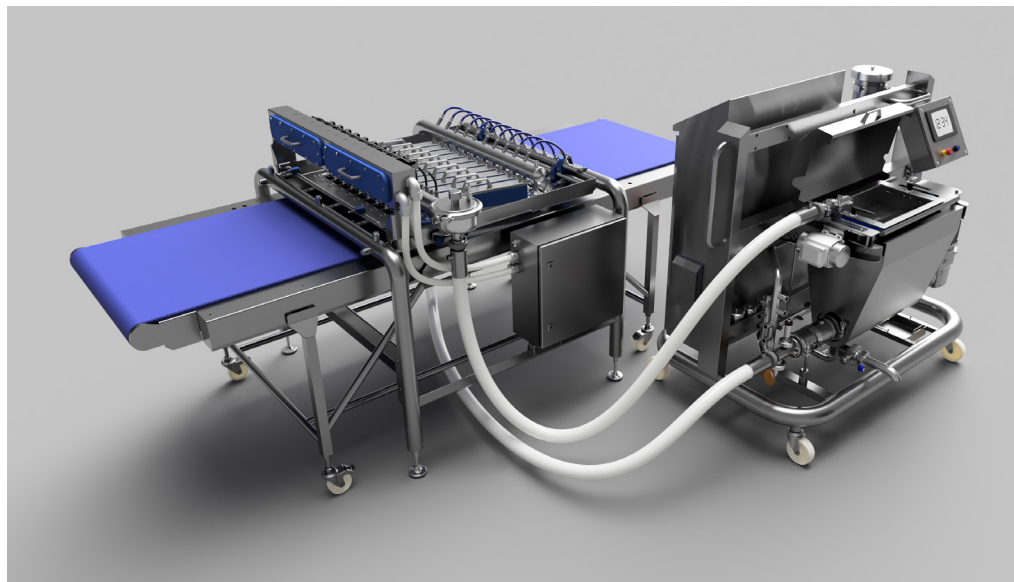


SDMV

Stationary Depositor Medium (Vision)



Stationary frame

The SDM is a medium-sized stationary depositor system with a separate supply unit. The depositor system contains a subframe with a depositor head bay, which can hold up to eight depositing heads type FJ28 or FJ32. It is fitted with legs for a free-standing execution or can be mounted on a (existing) conveyor frame. The depositor head bay contains a height-adjustable subframe to allow easy cleaning. Product detection is done with a contactless trigger that detects the product. Optionally, the system can be executed with a FoodJet vision system.

Material supply

Material is supplied with a FoodJet SUL (Supply Unit Large). It houses the pumping system, the control system with HMI, and a product holding tank. The holding tank can be filled with pre-heated

depositing material from the top or manually by the operator.

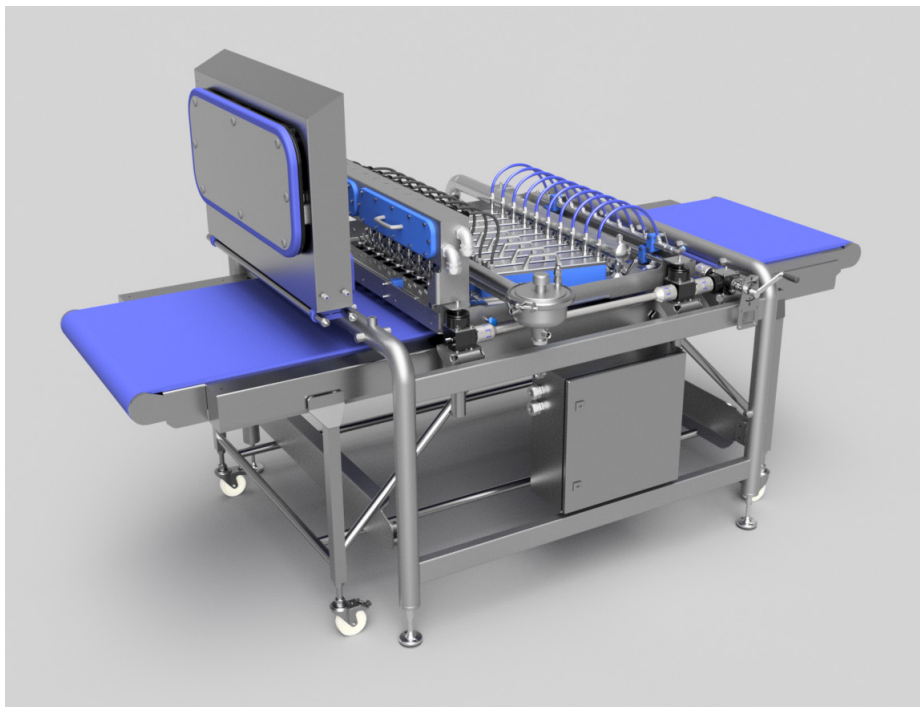
A digital backpressure-controlled pumping system assures accurate and uniform deposit performance. The depositor head bay and connecting hoses are water-jacketed to keep the recirculating depositing material at a pre-set temperature.

Scope

Typically, the SDM is used in medium and large production locations. The versatile execution of the system allows for high conveyor speeds and a wide range of applications such as donut decoration, butter application, and waffle cavity filling.

SDMV

Stationary Depositor Medium (Vision)



Technical specifications:

- Available depositing widths: up to 600 mm
- Product detection: trigger sensor/ illuminated vision camera
- Operator functionality: stored pattern selection
- Control platform: FoodJet Designer Studio
- Electrical connection: 1x110-230VAC + PE

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