

SDSV

Stationary Depositor Small (Vision)

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Stationary frame

The SDS is a compact stationary depositor system with a separate supply unit. The depositor system contains a subframe with a depositor head bay, which can hold one depositing head 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 can be tilted up 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 SUS (Supply Unit Small). 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.

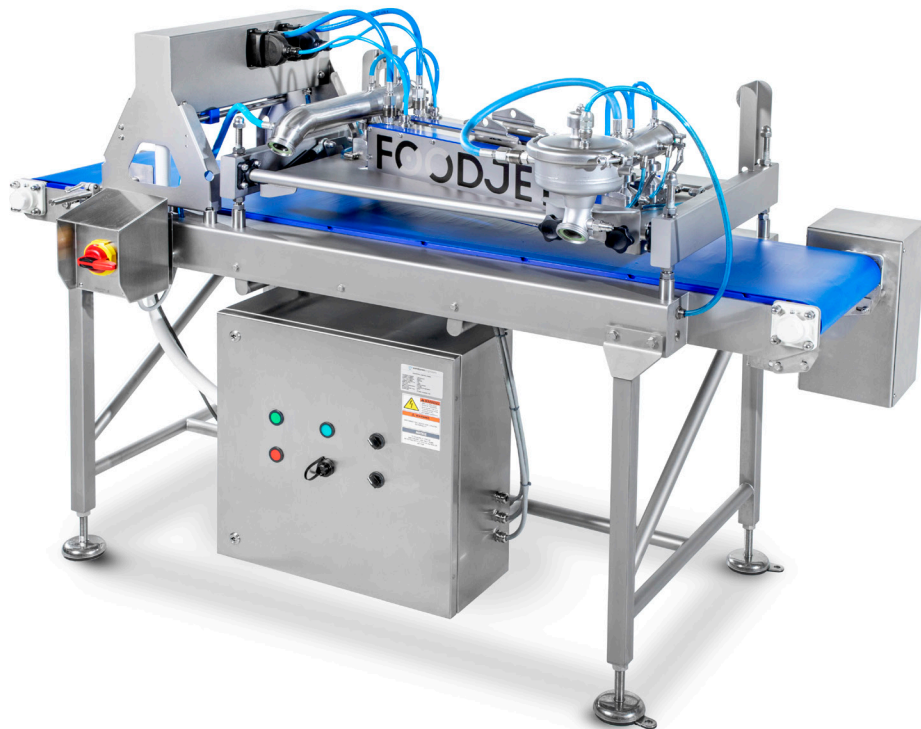
A digital backpressure-controlled pumping system assures accurate and uniform deposit performance. The single depositor head bay and connecting hoses are water-jacketed to keep the recirculating depositing material at a pre-set temperature.

Scope

Typically, the SDS is used in single-lane, small-scale production sites. Or, alternatively, in laboratory applications. It is well suited for small production runs or situations that require flexibility.

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Technical specifications:

- Available depositing widths: up to 100 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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