



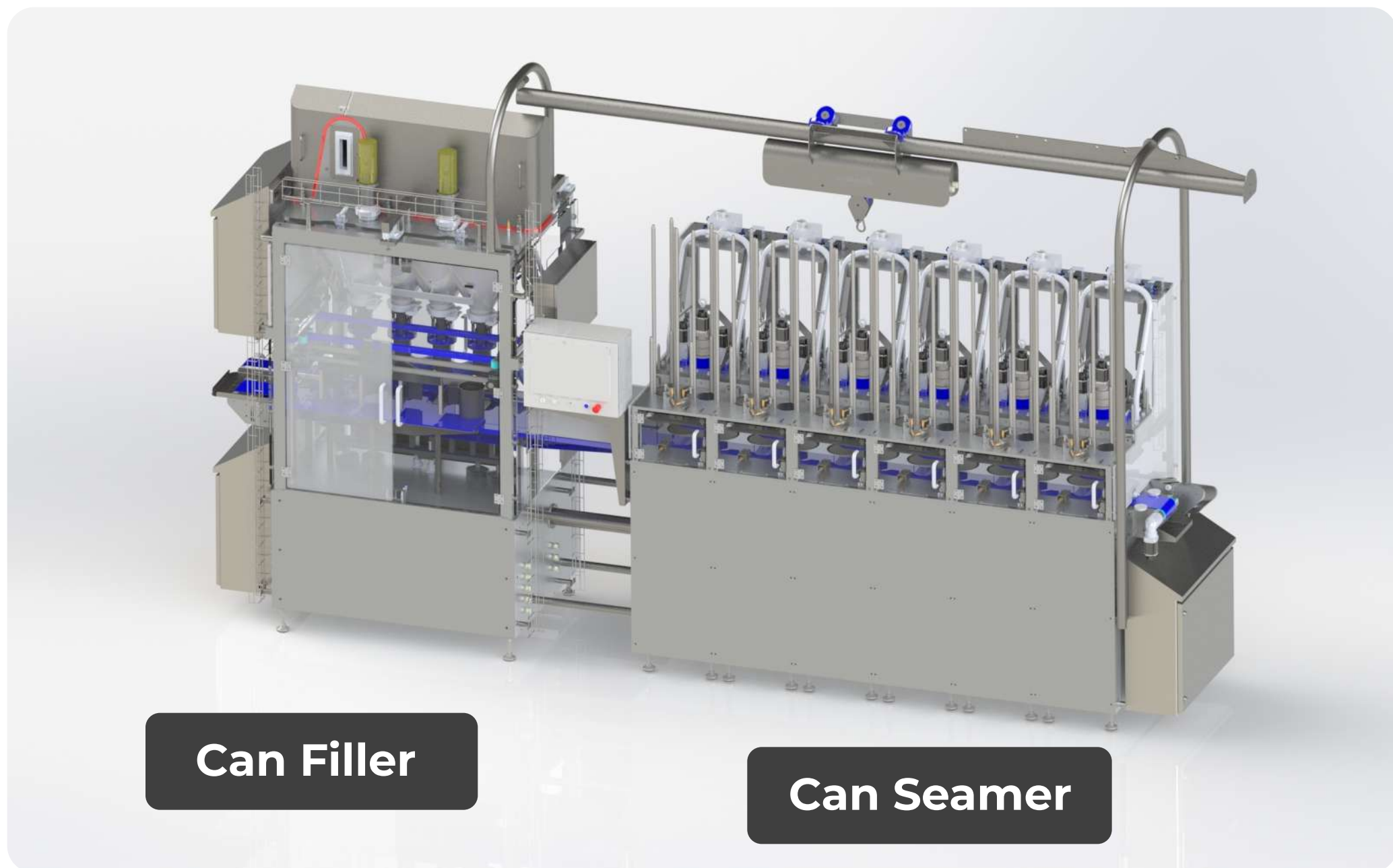
ServoMatic FS-series

A new standard in can
filling and seaming
technology

ServoMatic

FS-series

Designed by Dutch IMF engineers with 80 years of combined industry experience



Designed to guarantee higher throughput, consistent quality and better cost-efficiency at a smaller footprint than comparable EGS (evacuation, gassing, seaming) machines.

- + Natively integrated filler and seamer with the world's smallest footprint (6m²)
- + Modular system that's easy to configure up to 75 cans per minute
- + Designed to fit within almost any existing high-care area with freely configurable in-/out conveyors
- + Less than 0.5 % residual oxygen with defined underpressure inside can — no carbon dioxide required
- + Perfectly suited for small batches and specialties

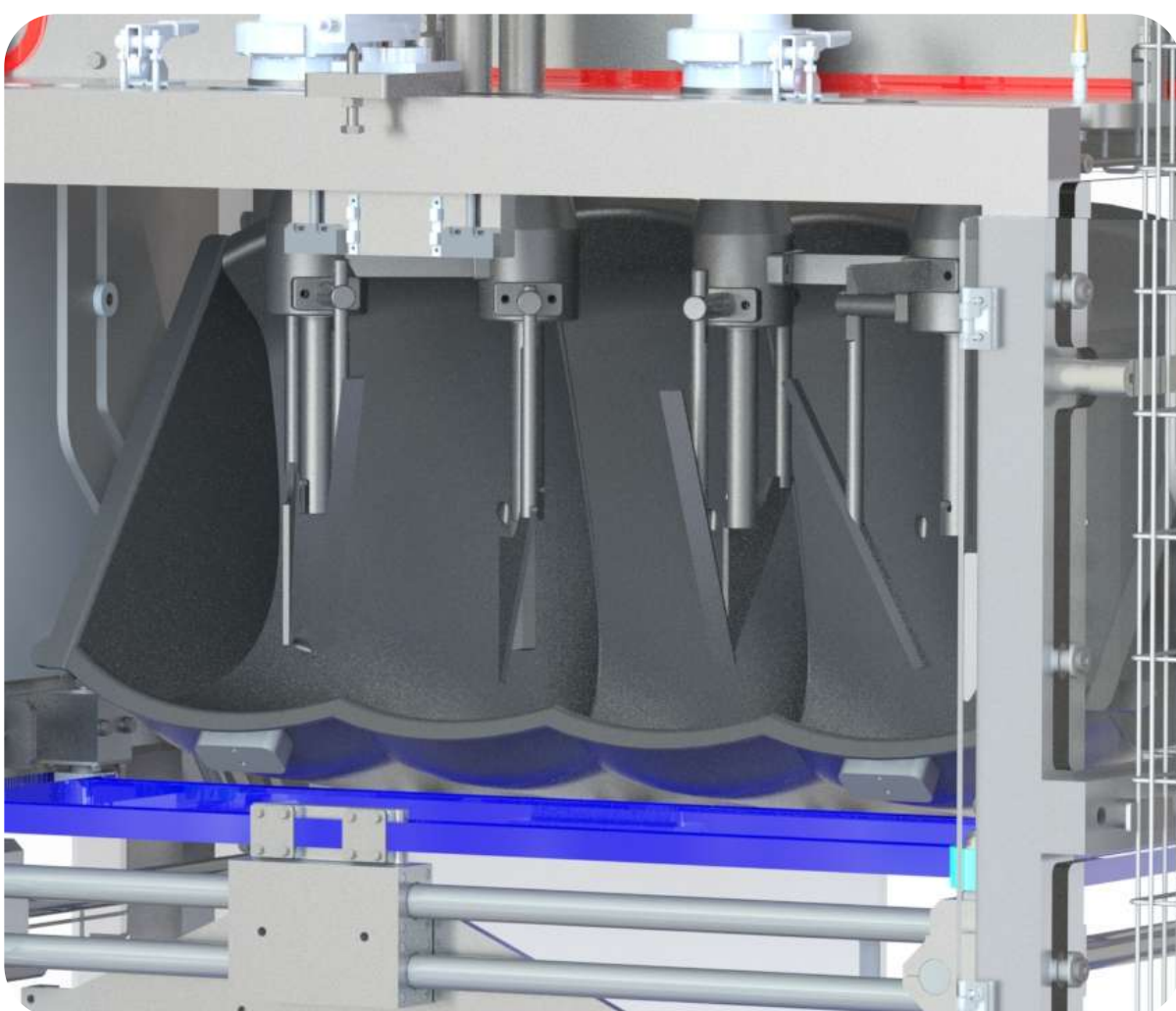
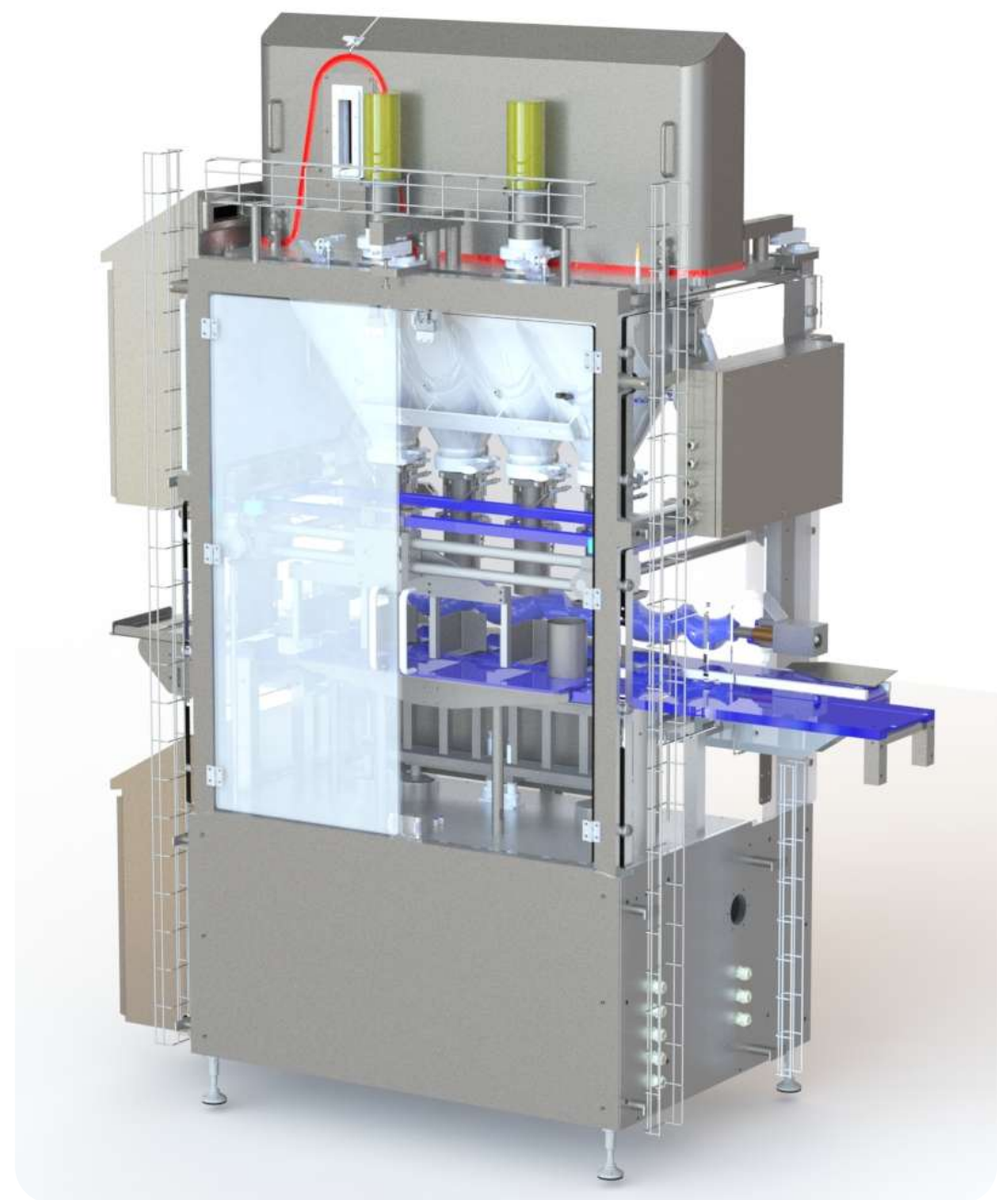
ServoMatic

Modular Can Filler

Meet the world's most innovative and compact auger filler

Features

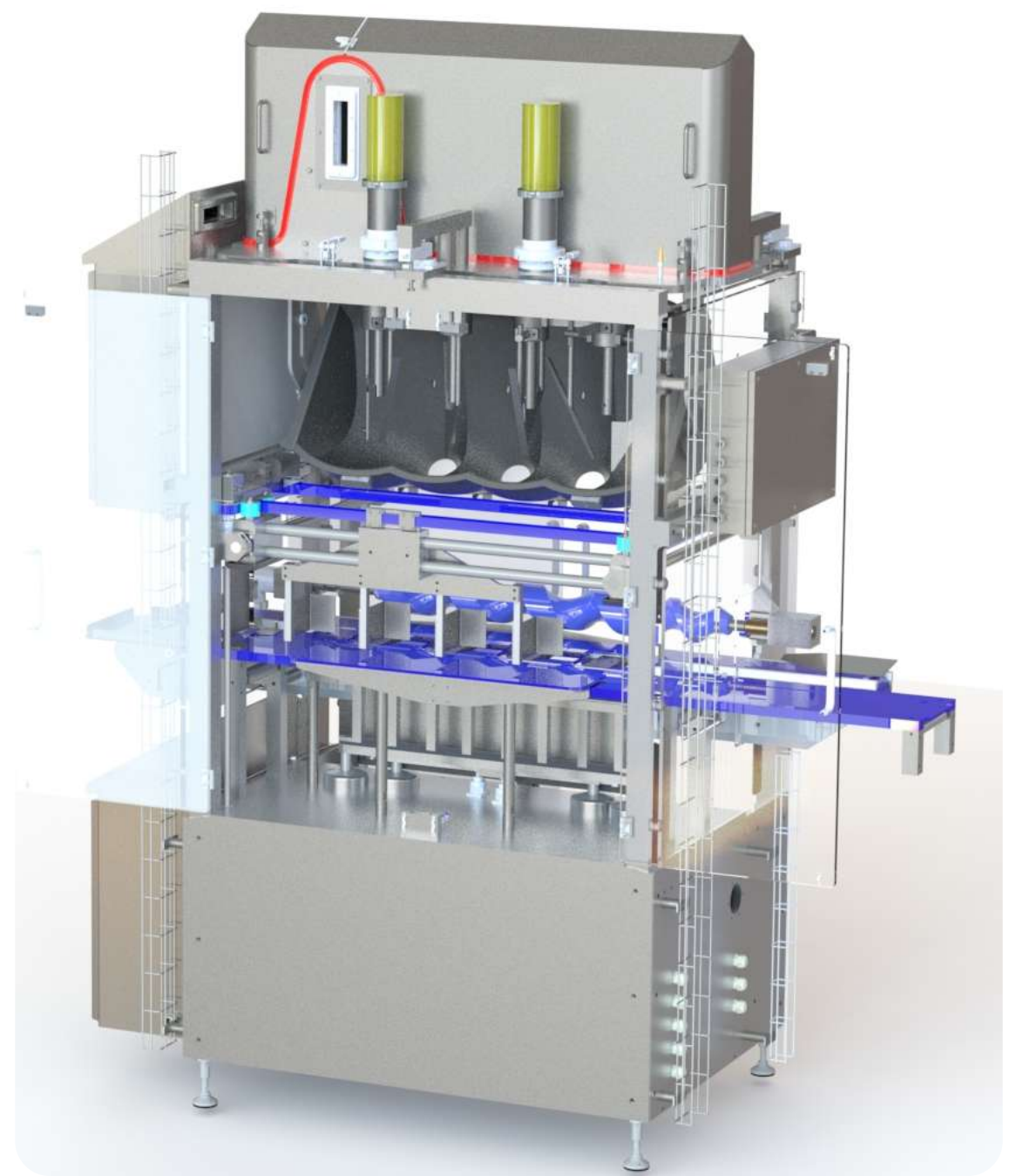
- + 100% servo-driven for consistent quality and easy operation
- + Fill-to-weight functionality for 99.9% filling accuracy and fewer rejects
- + Can lifting system to minimize powder dust during filling (no air displacement)
- + Integrated hoppers and dosing screws to ensure consistent blending
- + Tilttable hopper for easy access and cleaning (1)
- + “Click-Clack” format change (< 15min)



(1) Tilttable hopper for easy access and cleaning

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Modular Can Filler



Advantages

- + 99.9% accurate filling
- + "Click-clack" format change (< 15min)
- + Easy to clean and operate
- + Small footprint
- + Ability to adjust auger filling parameters to powder characteristics

Dimensions

Weight	1300 kg
Height	2800 mm
Length	2000 mm
Width	1150 mm

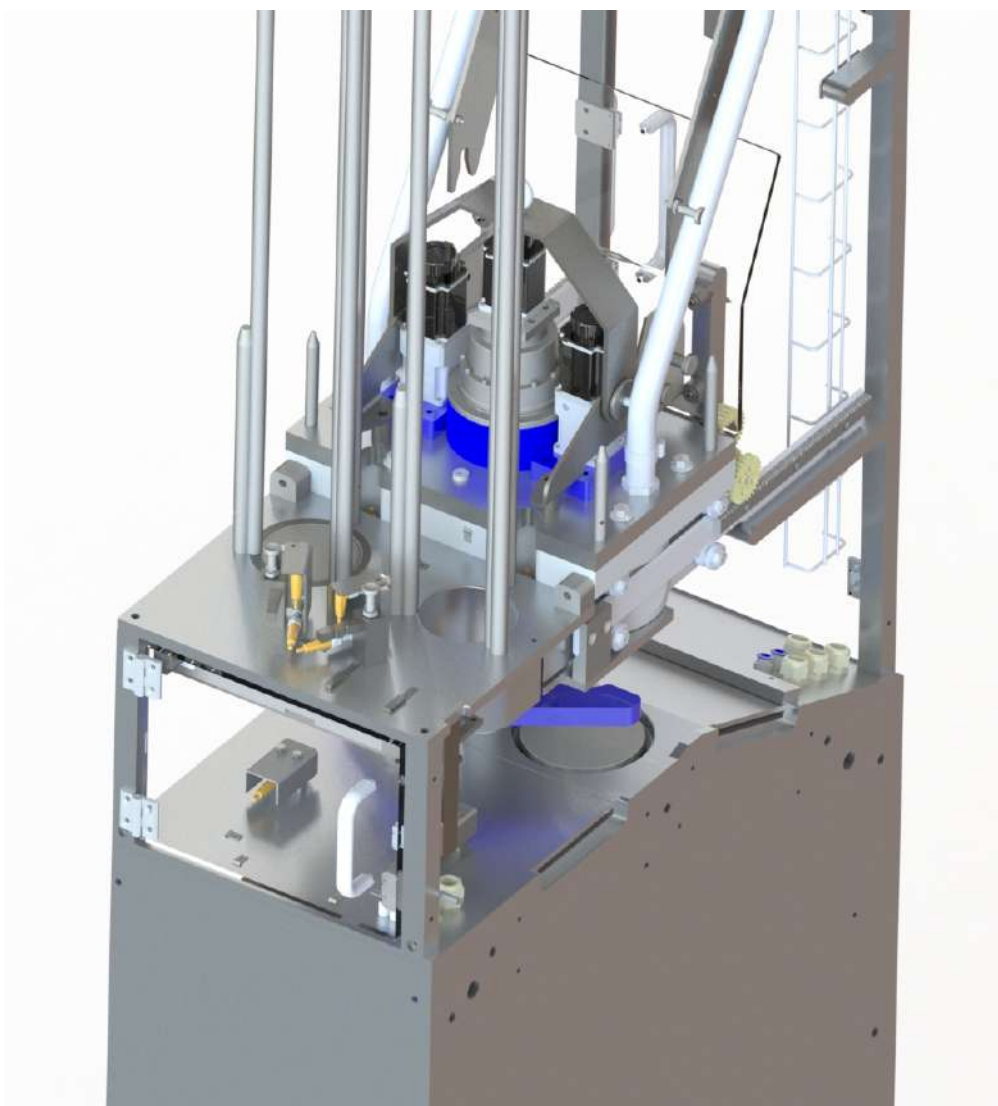
Technical requirements

Electrical: 3 phase 400VAC + N + Pe
Pneumatic: 6 bar at machine level

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Modular Can Seamer

Say hello to the world's first servo-driven seamer to ensure 100% consistent seaming quality



Completely servo-driven:

- Can positioner
- Lifting table
- Seam roll position
- Closing actuator vacuum chamber
- Chuck drive

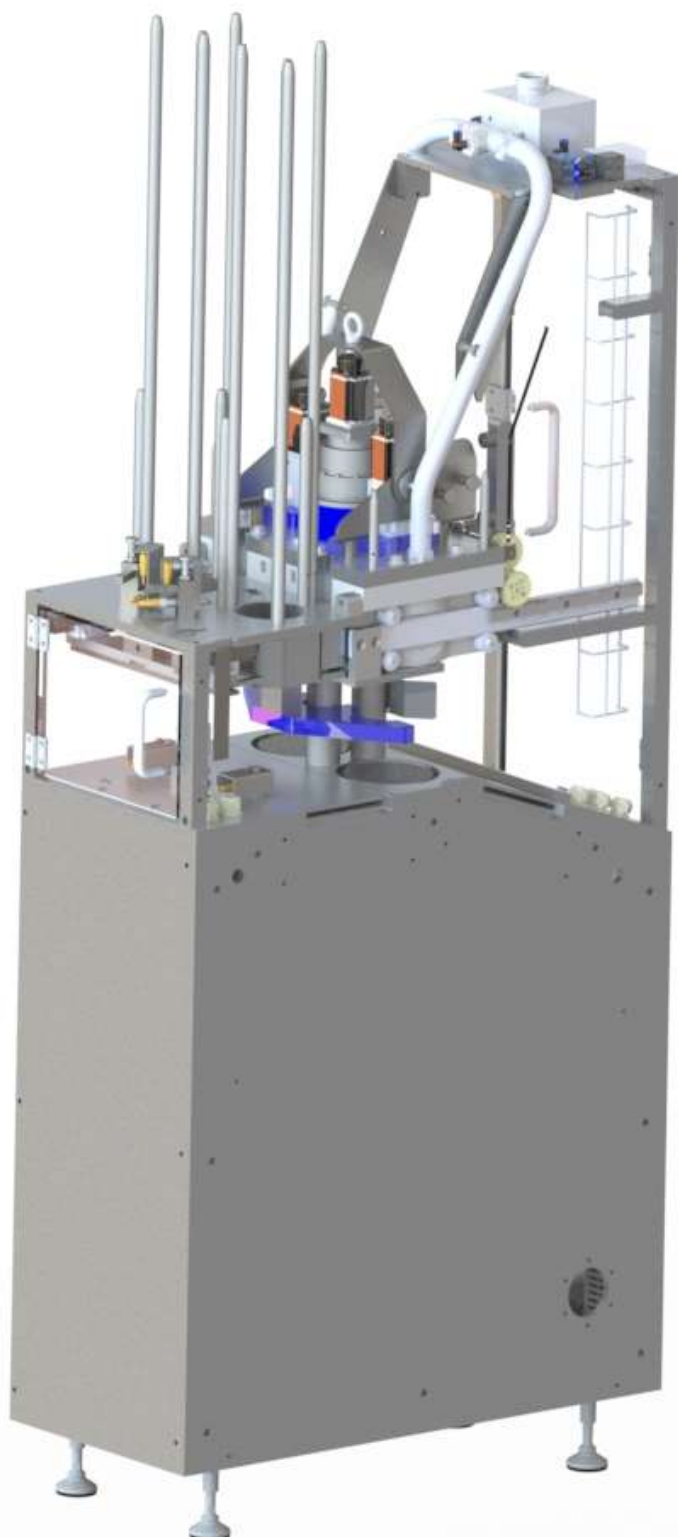
The ServoMatic FS-series guarantees 100% accurate and consistent can seaming. Forget about leaky cans or inconsistent seams, with our servo-driven seamer adjustments and changeovers are easy.

Features

- + Modular system with up to 6 seaming and gassing modules
- + Seaming modules can be switched on/off independently during production
- + Up to 75 cans per minute (~12 CPM per module with 2 seaming heads)
- + Programmable vacuum and nitro system — no carbon dioxide required
- + Vacuum system to keep vacuum chamber clean at all times

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Modular Can Seamer



Dimensions

Weight	400 kg
Height	2500 mm
Length	420 mm
Width	1030 mm

Technical requirements

Electrical: 3 phase 400VAC + N + Pe

Pneumatic: 6 bar at machine level

N2: 1.2 bar at machine level

Vacuum: 300 m3/h

Advantages

- + Less downtime - no change-overs required when keeping dedicated $\varnothing 99\text{mm}$ and $\varnothing 127\text{mm}$ seaming modules
- + Less than 0.5 % residual oxygen with defined underpressure inside can — no carbon dioxide required
- + The world's smallest footprint — fits in almost any existing high-care area to save costs on expensive extensions or factory rebuilds
- + Hygienic design for easy cleaning

Optional

Crane track with lifting device for easy format change

Seam head rotation device for easy access to vacuum chambers

Automatic lid feeding module

Configurations

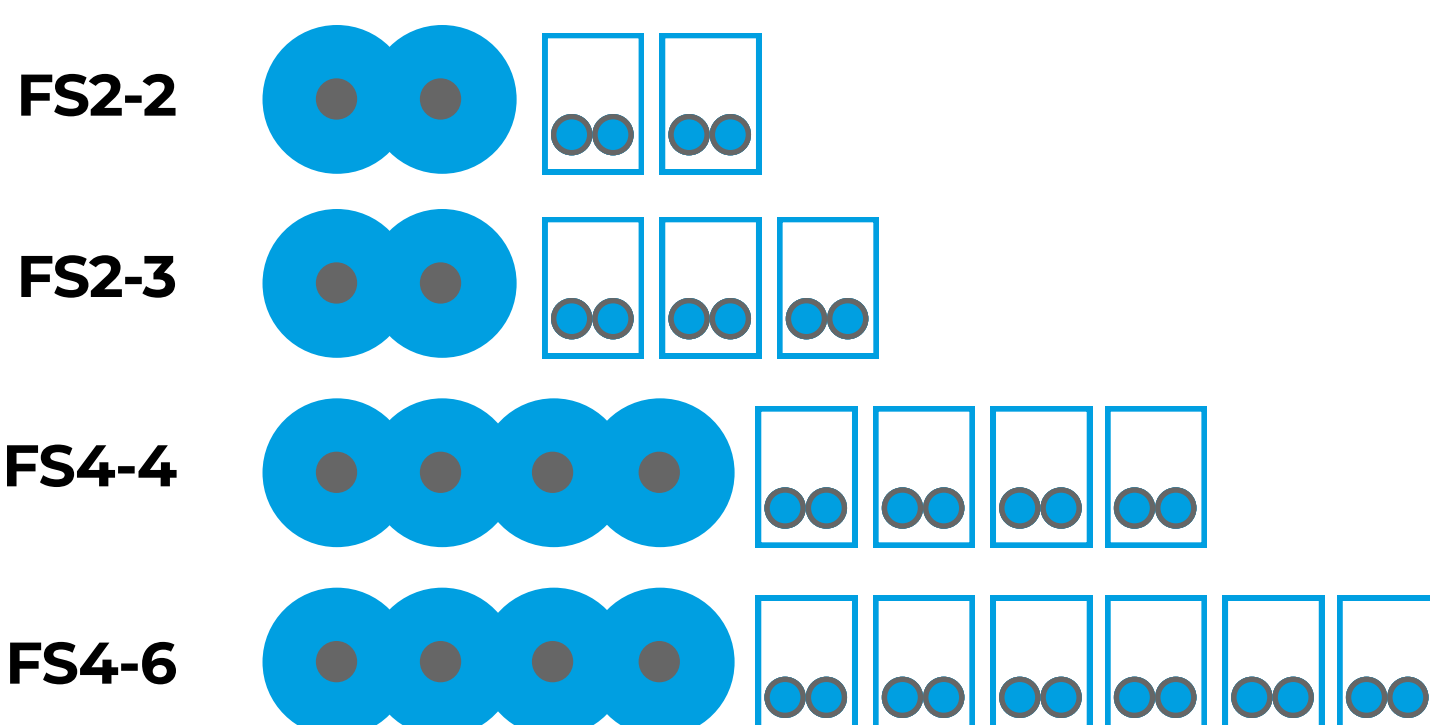
Our “built-to-fit” solution is the first 100% modular canning line that’s easy to configure and extend

	FS2-2	FS2-3	FS4-4	FS4-6
Start set + HMI	✓	✓	✓	✓
Auger filling heads	2	2	4	4
Seaming modules (1)	2	3	4	6
Max cans per minute (2)	25 cpm	38 cpm	50 cpm	75 cpm
Dimensions	1,2 * 3,5m	1,2 * 4,0m	1,2 * 4,4m	1,2 * 5,2m
Footprint (m²)	4,2	4,7	5,2	6,2
Price (3)	€575.000	€725.000	€950.000	€1.150.000

(1) Other configurations possible

(2) Capacity (CPM) depending on powder characteristics and % residual oxygen

(3) Base price



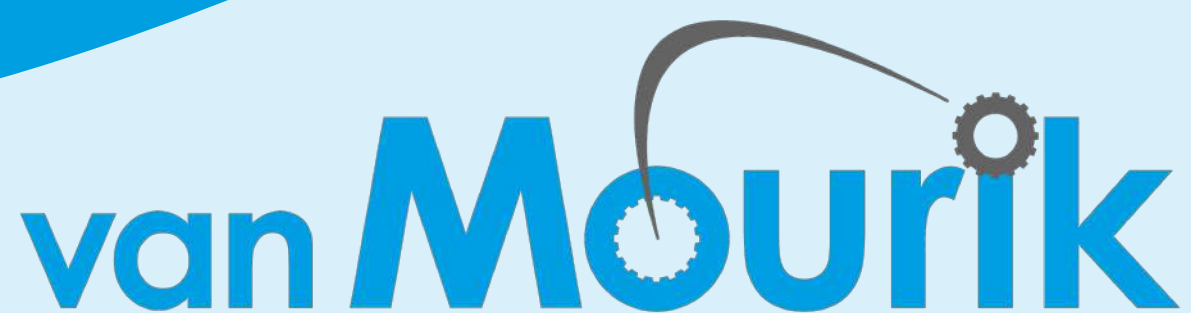


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Contact us for enquiries or a live demo

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