

Chocolate Forming

Spread filler

Spread filler models: TTSCF100. Each model is shown with its image and technical specifications.

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Technical details

Category	Chocolate Forming
Model range	1
Material	AISI 304 stainless steel, aluminium, and engineering plastics.
Feature	Tabletop single-color spread filling machine with manual jar placement.
Reservoir capacity	100 kg.
Heating	Dry-heated reservoir with PID-controlled heating and integrated agitation to prevent phase separation.
Motor	Product level sensor on the reservoir for refill control.
Recipe-based fill weight on servo + load cell version	target weight entered on the control panel; jar changeover by recipe recall, no mechanical adjustment.
Model	TTSCF100

Models and specifications

Chocolate spread filling machine

TTSCF100



Role: tabletop jar filling of fat-based viscous spreads — chocolate spread, hazelnut cream, praline paste — at pilot, development, and small-to-medium volume with manual jar placement. Switch to an integrated filling line for in-line auto-jar handling; use a two-nozzle machine for double-color or marbled spreads. Dosing configured at order: pneumatic for fixed jar size, servo + load cell for variable jars and tight tolerance.

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Heating	Dry-heated reservoir with PID-controlled heating and integrated agitation to prevent phase separation.
Motor	Product level sensor on the reservoir for refill control.
Motor	Servo motor-driven gear pump (up to 0.1 m /h) with load cell for closed-loop weight control, or pneumatic pouring with mechanically adjusted stroke — configuration selected at quotation.
Heating	Cold-start protection prevents pump engagement before the reservoir reaches working temperature.
Recipe-based fill weight on servo + load cell version	target weight entered on the control panel; jar changeover by recipe recall, no mechanical adjustment.
Motor	Reservoir can also melt or hold a small batch of spread for pilot lines and low-volume runs (secondary mode, not a continuous-line melting substitute).
Model	TTSCF100