

Used SRAML RBB-LT300 bag in box filler machine - Year 2023

Machine type:	Filling Machine
Ref:	R91
Model:	RBB-LT300
Year:	2023
Speed:	260 Packs/hour
Condition:	Ready For Operation
Formats:	20 L, 3 L, 5 L
Containers:	Bag in Box
Products:	Juice

Technical details

No. of valves:	1	Fill type:	Hot fill
Neck type:	Vitop	Safety features:	Yes
Manuals:	Yes	Width:	1170 mm
Length:	930 mm	Height:	2090 mm
Weight:	120 kg	Power:	1.5 kW
Voltage:	400 V	Frequency:	50 Hz

Description

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Technical Specifications & Performance Data

The Sraml RBB-LT300 is a compact, single-head Bag-in-Box filling machine engineered for reliable hot-fill applications in beverage production. Designed for industrial packaging environments, this unit supports a wide range of bag sizes and delivers consistent, hygienic fills that meet modern quality expectations. As part of a used bottling line or as a standalone filler, it offers dependable throughput and straightforward integration with downstream packaging machinery.

- **Manufacturer:** Sraml
- **Model:** RBB-LT300

- **Year:** 2023
- **Production speed:** Up to 260 bags/hour (at 5.0L)
- **Formats:** Compatible with 3.0L to 20.0L Bag-in-Box
- **Filling heads:** 1
- **Neck/fitment:** Vitop
- **Power:** 1.5 kW
- **Voltage/Frequency:** 400 V / 50 Hz
- **Dimensions (L x W x H):** 930 mm x 1170 mm x 2090 mm
- **Weight:** 120 kg

Advanced Automation & Control Systems

The RBB-LT300 is built for efficient, repeatable operations with simplified operator controls and process reliability. It includes an integrated buffer tank to stabilize product flow and a CIP attachment point to connect with plant cleaning systems, supporting hygienic operation and reduced changeover downtime. Quick mechanical adjustments enable efficient format transitions across supported bag sizes without complex tools.

- Integrated buffer tank for stable product feeding
- CIP attachment for streamlined cleaning integration
- Hot-fill oriented design suitable for juice applications
- Operator-friendly controls for setup and run modes
- Consistent dosing accuracy with a single filling head

Production Line Integration Capabilities

This Bag-in-Box filler can operate as a standalone station or be integrated into a complete second hand or new industrial packaging line. It pairs naturally with case/box handling, carton erecting, packing, and palletizing solutions. The machine's footprint and utilities make it straightforward to position upstream of sealing and boxing stations in beverage production environments.

- Standalone or inline operation
- Compatible with Bag-in-Box downstream equipment
- Flexible format range from 3.0L to 20.0L
- Ideal for integration in used bottling line upgrades

Machine Condition & Maintenance History

Manufactured in 2023 and showing under 100 operating hours, this unit presents as a late-model, low-use filler. It is functional and ready for operation, offering a near-new alternative for producers seeking dependable performance without the lead times of new equipment.

- Low-use machine with under 100 hours

- Functional and ready for operation
- Recent manufacturing year supports long service life

Operational Performance & Versatility

Optimized for hot-fill beverage production, the RBB-LT300 handles Bag-in-Box applications for products such as apple juice and similar liquids. The Vitop-compatible neck ensures secure, repeatable connections with standard industry fitments. Its single-head configuration suits small to mid-scale beverage production while maintaining consistent filling accuracy.

- Designed for Bag-in-Box applications
- Suitable for hot-fill juice production
- Vitop fitment handling
- Efficient throughput at up to 260 bags/hour

Installation Requirements & Site Preparation

The compact footprint simplifies layout planning and line retrofits. Standard industrial power is required, and the CIP attachment allows easy tie-in with existing cleaning systems. Adequate clearance around the machine is recommended for operator access, maintenance, and format adjustments.

- Electrical supply: 400 V, 50 Hz
- Connected load: 1.5 kW
- Space planning: 930 mm x 1170 mm x 2090 mm (L x W x H) plus access clearance

Safety Standards & Compliance Certification

The machine design aligns with food-contact applications and carries CE marking, supporting compliance with applicable safety and hygiene regulations for beverage production. The configuration with CIP attachment and food-contact compliant components promotes sanitary operation and quality assurance across production runs.

- CE marked
- Food-contact compliant construction
- Supports hygienic operation with CIP connectivity