

Used OMA divider inserters - 1200 CPH

Machine type:	Divider Inserters
Ref:	INS5
Model:	INS ALV
Year:	2010
Speed:	1200BPH
Condition:	In Production

Technical details

Safety features:	Yes	Manuals:	No
Weight:	1000 kg	Power:	1 kW
Voltage:	230 V	Frequency:	50 Hz

Description

Technical Specifications & Performance Data

This Divider Inserter by OMA is engineered for reliable insertion of cardboard partitions into cases at high efficiency. Built in 2010, it offers robust performance for industrial packaging and beverage production, making it a strong addition to any used bottling line or second hand packaging setup seeking improved product protection during transport.

- **Manufacturer:** OMA
- **Model:** INS ALV
- **Year:** 2010
- **Production speed:** approximately 1200 cases/hour
- **Case formats:** 6-bottle and 12-bottle cases
- **Head configuration:** single-head
- **Included equipment:** vibratory belt/conveyor for partition handling
- **Electrical supply:** 230 V, 50 Hz
- **Installed power:** 1 kW
- **Weight:** 1000 kg
- **Marking:** CE

Advanced Automation & Control Systems

The machine is equipped with a dual-sided control interface, featuring a redundant keypad on both sides of the frame to improve operability and access for line personnel. This layout streamlines adjustments, format changes, and maintenance tasks, enabling safer and more efficient operation. The single-head design supports consistent partition placement with reduced complexity and quick routine checks.

Production Line Integration Capabilities

Designed for seamless integration within industrial packaging lines, this Divider Inserter can operate inline with case erectors, bottle/case packers, and case sealers. It suits both retrofit projects and new installations in beverage production environments. Format compatibility includes 6- and 12-bottle case patterns, with straightforward changeover procedures supported by the dual-sided controls. The unit handles corrugated carton cases and cardboard dividers commonly used to protect bottles during logistics, making it a practical fit for bottling equipment and broader packaging machinery layouts.

Machine Condition & Maintenance History

The machine is currently in production and available for testing. Its ongoing operation demonstrates maintained performance and readiness for integration into a working used bottling line or industrial packaging line with minimal commissioning time.

Operational Performance & Versatility

With a throughput of approximately 1200 cases per hour, the OMA INS ALV supports mid-speed lines requiring dependable partition insertion to minimize bottle-to-bottle contact. The included vibratory belt ensures smooth partition feeding and orientation, enhancing process stability and reducing jams. The single-head configuration prioritizes accuracy and mechanical simplicity, which translates into consistent results and lower routine service requirements.

Installation Requirements & Site Preparation

The unit operates on a standard 230 V, 50 Hz electrical supply with a modest installed power of 1 kW, supporting energy-efficient operation. Its 1000 kg construction delivers stability during high-duty cycles while remaining compact enough for typical packaging hall layouts. The machine's footprint is well-suited for integration along existing conveyor systems upstream of case sealing and downstream of case packing.

Safety Standards & Compliance Certification

Compliant with CE requirements, this Divider Inserter aligns with modern safety expectations for packaging machinery. Operator protections include a dual-sided control interface for safer access and streamlined supervision, alongside safety provisions consistent with CE-certified equipment for use in beverage production environments.