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Used KHS filler + FERRUM type seamer 48/6 15000 CPH

Machine type:	Filling Monoblock
Ref:	M360
Model:	48/6
Year:	1990
Speed:	20000 Bottles/hour
Condition:	In Storage
Formats:	250 ml
Containers:	Can

Technical details

Has rinser:	No	Has capper:	Yes
Filler - No. of valves:	48	Isobaric:	Yes
Filler - Fill type:	Isobaric	Safety features:	Yes
Manuals:	No		

Description

Used KHS filler + FERRUM type seamer 48/6 15000 CPH

Technical Specifications & Performance Data

This KHS Ferrum filler-capper monoblock is designed for isobaric filling and seaming of aluminum cans in beverage production environments. The machine combines a 48-valve filling section with a 6-head seaming section, creating a compact can filling monoblock for integrated industrial packaging operations.

- **Manufacturer:** KHS and Ferrum
- **Model:** 48/6
- **Filling configuration:** 48 filling valves
- **Seaming configuration:** 6 seaming heads
- **Filling method:** Isobaric
- **Nominal capacity:** 15,000 cph based on 0.5L cans
- **Stated capacity range:** 15,000–20,000 cph depending on can size
- **Compatible can formats:** 0.25L, 0.33L and 0.5L

- **Current tooling:** 0.25L can format and corresponding lid size
- **Manufacturing period:** 1990s

Advanced Automation & Control Systems

The fully refurbished configuration includes PLC control and an HMI display to support machine operation and monitoring. This version also includes a new pneumatic system and a new electrical system as part of the refurbishment scope. These systems are intended to provide an updated operating platform for the filling and seaming process.

The monoblock is configured for one can type and lid size at a time. Change parts are fitted for the 0.25L can format, while the machine is also specified as suitable for 0.33L and 0.5L cans when the appropriate format equipment is available.

Production Line Integration Capabilities

This can filling and seaming monoblock can be positioned in a used bottling line or canning line between empty-can handling equipment and downstream drying, labeling, secondary packaging and palletizing systems. Its integrated filling and closure arrangement supports efficient transfer from filled can to seamed finished container.

Machines of this type are suited to beverage production lines requiring pressure filling and secure lid seaming. The available 0.25L, 0.33L and 0.5L format capability supports production planning across common can sizes, subject to the relevant change parts and tooling.

Machine Condition & Maintenance History

The machine is used and dates from the 1990s. It was purchased as used equipment and has remained in warehouse storage for several years after being idle for an extended period. A dry run is not possible in its current state.

Two supply conditions are described. The current-condition version is offered as used equipment and requires refurbishment. The fully refurbished version includes a complete mechanical overhaul, new pneumatic components, a new electrical system, PLC control and HMI display. The refurbished version is supplied with a 6-month warranty.

Operational Performance & Versatility

The KHS Ferrum monoblock uses isobaric filling, a process suited to pressurized beverage production applications. Its 48 filling valves provide the filling capacity, while the 6-head Ferrum seaming section closes cans with the corresponding lid format.

Designed for aluminum can handling, the machine supports 0.25L, 0.33L and 0.5L can formats. The installed tooling is dedicated to 0.25L cans and the associated lid size. This makes the monoblock relevant for second hand industrial packaging projects where a compact filler-seamer combination is required.

Installation Requirements & Site Preparation

Installation should be planned as part of a complete canning line layout, with suitable infeed and discharge conveyors, access for servicing, and connection to the required production utilities. The refurbished configuration includes renewed pneumatic and electrical systems, supporting integration into an updated production environment.

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Before commissioning, the machine should be aligned with the selected can format, lid specification and downstream handling equipment. Appropriate technical assessment is recommended when integrating used bottling line equipment into an existing beverage production facility.

Safety Standards & Compliance Certification

The fully refurbished configuration includes a complete mechanical overhaul together with renewed pneumatic and electrical systems. Safe operation depends on correct installation, guarding, operating procedures and verification of all machine functions during recommissioning. The PLC and HMI interface supports controlled operation and monitoring of the filling and seaming monoblock.