Via Incisa 1, 37022
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Used TREPKO type 233KSP Filling monoblock - Year 2015

Machine type:	Filling Monoblock
Ref:	M352
Model:	233KSP
Year:	2015
Speed:	7200 Units/hour
Condition:	In Production
Containers:	PET
Products:	Dairy, Detergents, Juice, Liquid soap

Technical details

Rotation:	Clockwise	Has blowing machine:	No
Filler - No. of valves:	3	Has capper:	Yes
Aseptic:	No	Isobaric:	No
Filler - Type of nozzle:	Fixed	Safety features:	Yes
Manuals:	Yes	Width:	2000 mm
Length:	3300 mm	Height:	3300 mm
Weight:	2500 kg	Voltage:	400 V
Frequency:	60 Hz		

Description

Used TREPKO type 233KSP Filling monoblock - Year 2015

Technical Specifications & Performance Data

The Trepko Type 233KSP filling triblock/monoblock is industrial filling and capping equipment for continuous gravimetric dosing of food, personal-care, household and industrial liquid products. Manufactured in 2015, this machine combines filling and plastic cap application within a compact production system designed for accurate container handling.

- **Manufacturer:** Trepko
- **Model:** Type 233KSP
- **Production capacity:** up to 7,200 containers/hour

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- **Operating rate:** 40 cycles/min
- **Filling system:** gravimetric filling
- **Filling valves:** 3
- **Filling nozzles:** 3
- **Container format range:** 100 g to 500 g, adaptable through format changeovers
- **Dimensions:** 3.3 m length, 2.0 m width, 3.3 m height
- **Weight:** 2,500 kg

Advanced Automation & Control Systems

The monoblock is equipped with an Allen Bradley CompactLogix 1769-L30ERM PLC and a Pro-Face HMI, supporting controlled operation of the filling and capping sequence. Its gravimetric filling configuration is intended to support repeatable dosing performance in continuous industrial packaging applications. Format changeovers allow the machine to be adapted to different pack presentations within the stated weight range.

- Electrical supply: 3 x 400 V AC + PE + N
- Frequency: 60 Hz
- Electrical consumption: 9.5 kVA
- Compressed-air requirement: 6 bar
- Approximate compressed-air consumption: 850 NL/min

Production Line Integration Capabilities

This filling and capping monoblock can operate as a central process unit within a dedicated industrial packaging cell. It is designed for PET, PP and HDPE containers fitted with plastic snap-on or press-on caps. With its compact footprint, the equipment can be integrated with upstream container supply and downstream conveying, inspection, labeling and secondary packaging machinery.

The 100 g to 500 g format capability supports product presentation changes through dedicated change parts and format adjustments. This flexibility makes the machine suitable for second hand production lines requiring filling and capping equipment for multiple container presentations.

Machine Condition & Maintenance History

The machine is currently in production and functional. It has completed 15,000,000 cycles. Available documentation includes manuals and P&ID documentation. The system is supplied with 35 spare parts and is ready for installation.

Operational Performance & Versatility

The Trepko gravimetric filler is intended for accurate filling of products such as margarine, shortening, ketchup, mayonnaise, peanut butter, liquid soap, liquid detergent, lotions, liquid yogurt, juice and industrial lubricants. This broad application scope supports food processing, beverage production, personal-care filling and industrial product packaging.

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The three-head capper applies plastic snap-on or press-on caps with a 127 mm cap size. The combined filling and capping arrangement reduces intermediate handling between dosing and closure application, helping maintain an efficient workflow for PET, PP and HDPE container packaging.

Installation Requirements & Site Preparation

Installation planning should allow for the machine dimensions, operator access, format-change activities and connection to infeed and discharge conveyors. The site must provide a 3 x 400 V AC + PE + N electrical supply at 60 Hz and compressed air at 6 bar. Adequate utility routing and a stable installation area are required to support reliable operation of the filling monoblock.

Safety Standards & Compliance Certification

This food-grade filling and packaging machine is designed for hygienic industrial filling applications. The available manuals and P&ID documentation support safe commissioning and integration into a production line. Operators should follow the documented operating procedures and site safety practices during installation, format changes, cleaning and routine service activities.