

DATA SHEET

FILLER

Ref : 2362

Type : FILLER
Brand : ALS
Model : APUS 4
Serial N° : 2015045
Year : 2015
Quantity : 1
Overall dimensions : 4.30 x 3.00 x 1.95 M
Weight : 850 Kg



// ROTARY FILLING-CAPPING-SCREWING MACHINE FOR BOTTLES

Description:

Automatic filling, capping, and screw-capping machine for plastic bottles, for liquid, semi-liquid, or shampoo products.

Equipped with:

- Bottle loading station with a mechanical bowl that positions the bottles on the conveyor.
- Conveyor with a suction system to keep small bottles upright.
- Bottle loading station into the hopper.
- Bottle presence check station before filling.
- Product filling station with 4 stainless steel plunger nozzles.
- Product dosing station with 4 adjustable stainless steel volumetric flow meters displayed on the screen. - ENDRESS + HAUSER flow meter.
- Drip-cutting station.
- Cap removal station with a vibrating bowl and vibrating ramp to move the cap away from the bottle. - Cap tightening station with a mechanical adjustment for tightening torque.
- Cap presence control station.
- Bottle retrieval station (2 at a time) and placement on the outfeed conveyor.
- Bottle outfeed conveyor.
- Touchscreen with programmable recipe.
- General drive via variable-speed motor.
- Protective guards with safety features.
- Stainless steel frame.
- Sold with peripheral components.

Current Equipment:

- Oval bottle: 60 x 25 mm

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Description:

Capacity:

- Bottle dimensions:

* Minimum diameter: 10 mm - Maximum diameter: 85 mm

* Minimum height: 25 mm - Maximum height: 180 mm

- Dispensing capacity: 10 to 2,000 ml

Maximum hourly production:

Approximately 3,000 bottles, depending on the product and the volume to be filled.

Motor power: 5 kW

Compressed air pressure: 6 bar

380 V - 50 Hz

Overall dimensions of peripheral components:

Mechanical bowl: 2.40 x 1.30 x 1.40 m

Vibrating bowl: 0.70 x 0.70 x 1.40 m

The machine: 3.80 x 1.30 x 1.95 m

Overall: 4.30 x 3.00 x 1.95 m

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