

Automatic filler for containers ranging from 20 to 60 lts

AUTOMATIC WEIGHT-TYPE FILLER

Machine suitable for liquid and semiliquid products with no solid residuals (Max viscosity 25000 cps)



Basic machine consisting of:

- Structure made of strong steel profiles with adjustable supporting feet
- Drum infeed spacing conveyor and drum orienting system
- Chain conveyor for drum positioning
- Electronic scale with functions digital display
- Supply head for top filling, traction-type dispenser, with drip pan and vapour suction hood
- Overfilling device
- Closed guards around the machine with sliding doors on the front with windows
- Electric control box with PLC and low-voltage controls
- Machine complying with CE regulations

ACCESSORIES

The machine can be equipped with:

- Drum feeding unit from an automatic rotary magazine
- Automatic capping device for screw or press-on caps
- Automatic sealing unit featuring seal vibrator
- Control devices for proper banging and capping
- Automatic cap positioning system with double store
- Seaming device
- Top filling heads, push-type dispenser
- Bottom filling heads, traction-type dispenser
- Additional filling heads (up to 3 max. totally)
- Filling head(s) height adjustment for different formats
- Product feeding manifold
- Stainless steel tray for product collection under the scale for emergency cases

TECHNICAL DATA

Containers handled (all cylindrical):

- 20lt metal drums with 2" filling hole
- 20lt metal drums with handle and open mouth and finned lid
- 50-60lt metal drums with 2" filling hole
- 50-60lt metal drums with handle and open mouth and finned lid
- 50-60lt plastic drums with 2" filling hole

Power: 6 KW

Air consumption: 200/250 NL/1'

Max. feeding pressure: 6 Bar

MAX. OUTPUT

Max. 200 drums per hour on 20lt size with 1 filling head

Max. 330 drums per hour on 20lt size with 2 filling heads

Max. 430 drums per hour on 20lt size with 3 filling heads

Max. 110 drums per hour on 60lt size with 1 filling head

Max. 205 drums per hour on 60lt size with 2 filling heads

Max. 290 drums per hour on 60lt size with 3 filling heads

Note: data referred to products with 200 mm² /s – cSt cinematic viscosity and filling effected through 2" holes



STRONG POINTS

- ⚡ Modular machine and monoblock unit even being a completely automatic machine
- ⚡ Easy and quick format change-over operations with no need of special tools
- ⚡ Change-over time: max. 15 minutes
- ⚡ Easy accessibility for cleaning and maintenance
- ⚡ Standardized components with limited spare parts stock
- ⚡ High filling precision (± 20 grams on 600kg containers) constantly kept.
- ⚡ Low maintenance

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