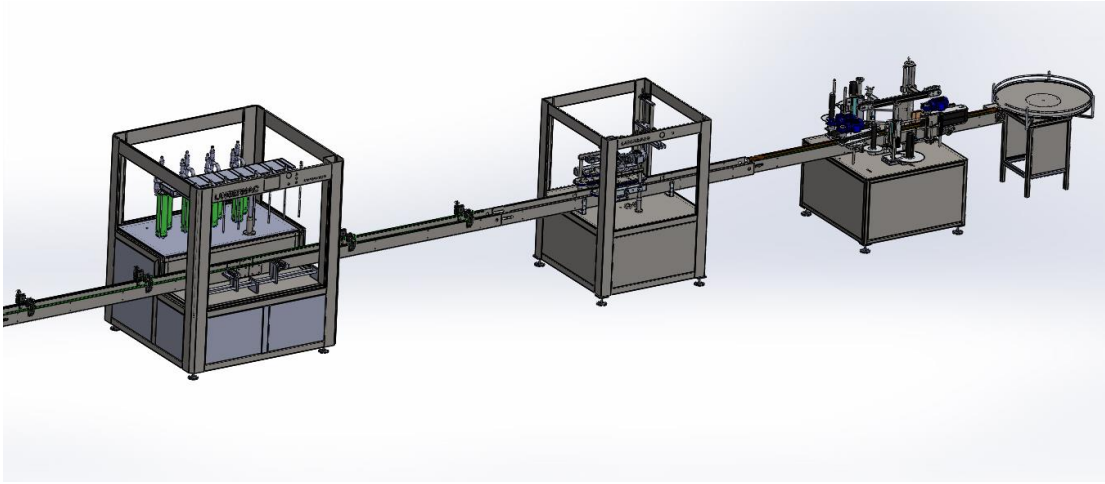


Catalogue De Machine

FULLY AUTOMATIC LIQUID FILLING, CAPPING
AND LABELING MACHINE



LINERMAC

AYDIN GROUP MÜHENDİSLİK SANAYİ TİC.LTD. ŞTİ.



AUTOMATIC LIQUID FILLING AND CAPPING MACHINE

Features

MAIN FEATURES:

Fast setup and configuration

Easy to use

Reliable and durable hardware

- Filling height can be adjusted to allow filling of more than one container type.

Electro-pneumatic controls integrated into the machine frame,

- Mobile machine design. Does not require installation.

- Easy to clean.

OPERATION METHOD:

1. The operator easily programs the net amount of product to be filled to the operator panel.

2. If necessary, adjust the filling height to align with the height of the bottles used. It does not require tools.

3. Fill the cap chamber with new caps. (Cover feeding machine is optional.)

4. Place the bottles on the infeed conveyor.

5. Remove the filled bottles from the exit conveyor.

FILLING METHODS:

All LINEERMAC filling machines are made using one or both of our standard filling methods: mouth filling and bottom filling.

Mouth filling method: High density or high viscosity etc. It is suitable for non-flammable, non-explosive, non-foaming products.

- Bottom filling method: Suitable for flammable, foaming or explosive products.

- Each filling station can be equipped with a set of short or long fill nozzles. A short fill nozzle can only work at mouth filling, while a long fill can fulfill both filling methods.

8 NOZZLES AUTOMATIC LIQUID FILLING MACHINE

Filling Volume	: 250 -2500 ml (DOUBLE FILLING 5 LT)
Filling capacity	: 1000ml 2000 pcs/ hour and 500ml 3000 pcs / hour
Filling System	: Wolumetric SERVO system And SERVO system
Filling Type	: wolumetric (+ - 0.01 / 0.02 gr)
Nozzle System	: Close-up inside drip Nozzle
Nozzle Quantity	: 8 Piece AISI 304
Working Pressure	: 6-8 bar
Operating Voltage	: 220/380 volts / 50 Hz engines
Control voltage	: 24 V DC
Control Unit	: PLC and LCD panel
Conveyor Unit	: Acetal Belt AISI 304 Chassis
Machine chassis	: AISI 304
Conveyor Length	: 5 Meters
Conveyor Width	: 82 mm Band Acetal
collecting tray	: AISI 304



AUTOMATIC LINEER CAP CAPPING MACHINE

Cover clamping units and pushpull poms	: 40 pcs / min Triger pumps
Packaging Height	: 140 - 300 mm
Packaging Diameter	: 20 mm to 80mm
Product Output Speed	: 5 - 30 m / min.
Machine control unit	: pot and butons
Operating Voltage	: 220/380 volts / 50 Hz / 3 Amp
Control voltage	: 24 VDC
Packaging Feature	: Transparent and opaque glass or plastic
Sensor Products	: Reflective Optical Sensor
Conveyor Speed Control	: Frequency Converter
Working Pressure	: 6-8 bar
Cover Screw Unit	: ELECTRIC MOTOR
Conveyor system	: 2,5 meter
Conveyor Motor	: 380 Volt 0,37 kW
Conveyor Unit	: Acetal Belt and AISI 304
Chassis	
Conveyor Width	: 82 mm Acetal band palette



BLEACH TRANSFER PUMP 1,5"



Connection Input-Output: 1/4 " -3/8 "

Capacity Range: 0 - 16 lt / min

Pressure Distance: 0 - 84 mss

Max. Suction Head: 6 - 8 m

Max. Solid Particle Size: 1 mm

Pump Casing Materials: Black Polypropylene

Pump Inner Materials: Neoprene, Buna-n, Teflon, Viton, Santopren, EPDM

DIAFRAM TRANSFER POMP 1,5"



Motor Power: 0.37 kw

Maximum Flow: 9 m³ / h

Maximum Pressure: 15 mss

Speed: 3000 d / d

Connection Inlet Outlet: DN 40-32

Body Options: PP, PVDF

CONNECTIONS IN AISI 304 STAINLESS STEEL



1 1/2 " VALVES IN AISI 304 STAINLESS STEEL



AUTOMATIC 2 MODULS LABELING MACHINE

LABEL MODULE: (LINEERMAG MODULE)

Label Width: 10 - 150 mm

Label Length: 10 - 300 mm

Label Coil Diameter: 250 mm

Label Output Speed: 5 - 30 m / min.

Labeling Quantity: 2000-4000 Pieces / Hour

Module Motor: 4 Kw Step motor

Operating Voltage: 220 VOLT / 50 Hz / 3 Amp

Control Voltage: 24 VDC

Label Stop: Electronic Micro switch

Label Feature: Transparent and Opaque Label

Product Sensor: Reflex Optics

Conveyor Motor: 380 Volt 0.37 kW

Conveyor Speed Control: Frequency Converter

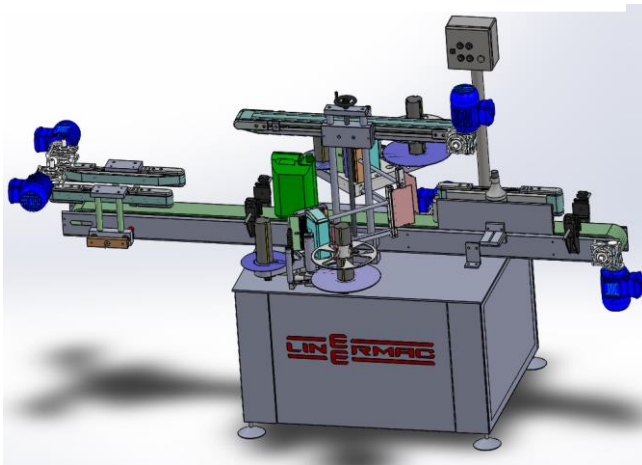
Winding Group belt drive: 380 Volt 0.37 kW

Conveyor Unit: Acetal Belt AISI 304

Machine Chassis: AISI 304

Conveyor Length: 2.5m Total

Conveyor Width: Product Specific (80 mm)



COLLECTION TRAY UNIT

Collecting Tray Chassis stainless	: AISI 304
Collecting Tray Motor	: 380 Volt 0.18 kW
Speed Control Converter (inverter)	: Frequency
Collection Tray Table Diameter 304 stainless	: 0.85 Meters



12 NOZZLES MANUAL BLEACER FILLING MACHINE

- Useful according to the needs.
 - Float system
- Easy to drain the full tank
Adjustable bottle heights
- Manual adjustment
 - Havus top 5mm flexible glass
 - Hand pump to get air
- FILLED PRODUCTS:**
Chemistry and Cosmetics: Acid, acidic detergent, bleach, glass cleaner, cologne, salt spirit, toilet cleaner, rose water, tonic, etc ...
- Food and Beverage: Fruit juice, vinegar, lemon juice, turnip juice, etc.
 - Mineral Oil: Antifreeze, glass water, antifreeze glass water, etc ...





2 TONS TANK FOR PREPARATION AND HOMOGENIZATION AISI 304 STAINLESS STEEL WITH MIXER

Machine frame: AISI 304 stainless

Mixer Motor: 380 Volt 2.2 kW

Speed Control: Frequency Converter (inverter)

Heating system: NO

Capacity: 2000 lt

Contact: Sip with + pump

Body : aisi 304



2 TONS PEHD STORAGE TANKS WITH MIXER

Machine frame: AISI 304 stainless

Mixer Motor: 380 Volt 2.2 kW

Speed Control: Frequency Converter (inverter)

Heating system: NO

Capacity: 2000 lt

Contact: Sip with + pump

Body : Pelietilen

LINEERMAC

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