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**Product Name :**

Food Aseptic Brick Carton Aseptic Filling Machine for 100ml - 330ml

**Product Code :**

MACHEQ-F-M8501001

**Description :**

Food Aseptic Brick Carton Aseptic Filling Machine for 100ml - 330ml

**Technical Specification :**

The machine applies to fill milk, fruit juice, coffee, tea drinks, plant protein drinks, wine and a variety of non-carbonated drinks into aseptic cartons, auto-complete feeding, sterilization, filling, forming, packaging in the form of paper aluminum composite cartons to keep long shelf life for safe, fresh, and flavorful without refrigeration or preservatives. The machine uses all stainless steel materials, core components such as the electrical system, pneumatic system, filter screen, and electric control system are carefully selected from well-known branded suppliers in Europe, America and Japan. It is fully automatic controlled by PLC, real human and machine communication through touch screen with different language version. The machine has complete safety guarantee system, got CE certificate, has complete quality control system with complete failure detection system, all the fault can be detected by our machine PLC system, and show the problem solving method on the touch screen. The machine has very high filling accuracy, filling accuracy is only  $\pm 1.5\%$ . It's designed with features of simple structure, smooth and efficient operation, easy maintenance, highest possible output, lowest possible operation cost and high food safety. All the machine parts have undergone rigorous testing to bring the performance to an advanced level. Innovative design, high quality components and thorough testing ensures stable and dependable performance at customers site worldwide for dairy, juice beverage and other non-carbonated drinks production.

Name	Aseptic brick filling machine
Capacity	7500 packs per hour
Filling Volume	100 ml, 125 ml, 160 ml, 200 ml, 220 ml, 250 ml,
Dimension	4690x2540x3760mm

Connect	2200 mm (W) × 3500 mm (H)
Weight	5000 kg
Electrical	380V±10 % (3?) 50/60Hz
Motor	35 KW
Air consumption	500±100 L/Min <sup>1</sup> / <sub>4</sub> 0.6 <sup>1</sup> / <sub>2</sub> ž0.7 MPa <sup>1</sup> / <sub>4</sub> %;Connect: Thread 1/2"
Tap water consumption	15 L/M( 0.3 <sup>1</sup> / <sub>2</sub> ž0.45 Mpa;? 20â„f );Thread 1/2"
Steam consumption	4.5 kg/H <sup>1</sup> / <sub>4</sub> ^130 ± 5 â„fâ€•0.17± 0.03 MPa <sup>1</sup> / <sub>4</sub> %;Connect:DN25
H <sub>2</sub> O <sub>2</sub> consumption	0.6 <sup>1</sup> / <sub>2</sub> ž 1.0 L/H <sup>1</sup> / <sub>4</sub> ^30 <sup>1</sup> / <sub>2</sub> ž50 % <sup>1</sup> / <sub>4</sub> %
Control system	PLC <sup>1</sup> / <sub>4</sub> ^HM5 <sup>1</sup> / <sub>4</sub> %
Discharge conveyor	chain
Filling temperature	5â„f <sup>1</sup> / <sub>2</sub> ž50â„f
Filling Numbers	1
Packaging forms	paper - aluminum composite bricks aseptic brick shape
Sterile package shelf life	the paper aluminum composite film, under normal temperature 25 â„f ~ 30 â„f, Shelf life is 6 months or more
Access to the air pressure	0.8 Mpa

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