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Product Name :
Food Automatic Cartoning Machine

Product Code :
MACHEQ-F-M8501010



Description :

Food Automatic Cartoning Machine

Technical Specification :

This carton packing machine consists of main packer and product feeding system, product feeding, carton forming , product packing in , carton sealing ,finished carton discharge ,all could be done by this machine automatically. It is widely used in food , dairy and beverage industries, such as: milk, juice beverage, coffee, tea, and other non-carbonated drinks.

Features:

PLC, Touch Screen is Siemens, hot melt gluing machine is Nordson.
Cylinder, valves has the selection of domestic and imported brand.
Touch screen operation, easy and clear, production and error information both can be displayed on the screen.
Equipped with sensors, safety door opens or error occurs, machine alarms and stops.
Compact design , stainless steel structure , not only reduce the space and also beautiful .

Technical Parameters:

1. Capacity: Max. 8000 packs/hour (Actual packing speeds vary according to the specific carton size. Each cartooning set comes with one conveyor.)
2. Overall Dimension: 2200×1500×1900mm (excluding the conveyor)
3. Weight: Approx. 1000kg
4. Carton Size: 250B (62×41×106.3mm), 250S (53×38×131mm), 200S (47×38×119.3mm)
5. Straw: U-shaped straw with outside diameter of 4mm.
6. Packing Standard: two lines six rolls/ three lines eight rolls (with handle for option)
7. Power Supply: 3×380V (±5%),50Hz

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- 8. Power Consumption: Approx. 5.9 KW
 - 9. Compressed Air Consumption: VN=500NL/min, 0.5Mpa (Note: The air used in the cartooning process should be dry, compressed air without moisture or other impurities.)
 - 10. Connection Terminal: 3/8"
 - 11. Hot Melt Glue Consumption: Approx. 0.5g per paper carton
 - 12. Paper Carton Capacity: Approx. 200 pieces (thickness 3mm) without handle or 80 pieces (thickness 3mm) with handle
 - 13. Paper Carton Height: 920 ± 30mm
 - 14. Operating Conditions: Elevation no more than 1000m, temperature 15-30°C , humidity below 75%RH

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