Modified Atmosphere Packaging machine

Application:
It is tray MAP, suitable for modified atmosphere packaging of all kinds of foods such as cold fresh products, cooked products, moon-cake, pastry, melon and fruit, fast food and vegetables.

Main configuration of the equipments:

<table>
<thead>
<tr>
<th>No</th>
<th>Name</th>
<th>Brand</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Programme control</td>
<td>PLC, Human-machine Interface(HMI), Japan</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panasonic</td>
</tr>
<tr>
<td>2</td>
<td>Pneumatic parts</td>
<td>Taiwan AIRTC</td>
</tr>
<tr>
<td>3</td>
<td>photoelectric tracking</td>
<td>Japan, Omron</td>
</tr>
<tr>
<td>4</td>
<td>Outer</td>
<td>SUS304</td>
</tr>
<tr>
<td>5</td>
<td>Mould</td>
<td>Stainless steel and Hard Alloy</td>
</tr>
<tr>
<td>6</td>
<td>Motor</td>
<td>Stepper motor</td>
</tr>
</tbody>
</table>

Remark: All the machines have CE certificate.

1. Auto MAP Tray Sealer
With ribbon coder
### Technical specification:

<table>
<thead>
<tr>
<th>Model</th>
<th>MAV-380</th>
<th>MAV-550</th>
<th>MDS-580</th>
<th>MAV-680</th>
<th>MAV-750</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mould specification</td>
<td>380×320×60</td>
<td>550×320×60</td>
<td>580×320×60</td>
<td>680×320×100</td>
<td>750×320×100</td>
</tr>
<tr>
<td>Packing speed (boxes/h)</td>
<td>800~1200</td>
<td>1200~1800</td>
<td></td>
<td>2000~3000</td>
<td></td>
</tr>
<tr>
<td>Rate of gas exchanger</td>
<td>≥99.5%</td>
<td>≥99.5%</td>
<td>≥99.5%</td>
<td>≥99.5%</td>
<td></td>
</tr>
<tr>
<td>Number of gas mixing</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Work pressure (Mpa)</td>
<td>0.7~0.8</td>
<td>0.7~0.8</td>
<td>0.7~0.8</td>
<td>0.7~0.8</td>
<td></td>
</tr>
<tr>
<td>Power (kw)</td>
<td>1.5</td>
<td>2</td>
<td>2.5</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Power source</td>
<td>AC220/50Hz</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Machine dimension (mm)</td>
<td>1760×860×1800</td>
<td>1760×1020×1800</td>
<td>2200×1180×1800</td>
<td>2200×1280×1800</td>
<td></td>
</tr>
<tr>
<td>Machine weight (kg)</td>
<td>500</td>
<td>600</td>
<td>960</td>
<td>970</td>
<td></td>
</tr>
<tr>
<td>Unit price</td>
<td>USD23,500</td>
<td>USD26,500</td>
<td>USD26,800</td>
<td>USD27,800</td>
<td>USD30,500</td>
</tr>
</tbody>
</table>

**Payment:** 40% T/T down payment, 60% before shipment.
Delivery Lead time: 45 days from receive of down payment.
Valid: 30 days

2. MV-280 Semi-auto MAP Tray Sealer

Application:
It is tray MAP, suitable for modified atmosphere packaging of all kinds foods such as cold fresh products, cooked products, moon-cake, pastry, melon and fruit, fast food and vegetables.

Technical specification:
- Power Source: AC220/50Hz
- Rationed power: 1000W
- Pressure: 0.6-0.8Mpa
- Gas Exchange Rate: 95-99.5% (single gas, one gas input port, without gas mixture function)
- Packaging specifications: 300 x 240 x 100 mm
- Packaging speed-boxes/h: 800-1000 boxes/h
- Outer dimensions: 900 x 750 x1350 mm
- Equipment weight: 80Kgs
Price: USD7,800.00 FOB Shanghai

Payment: 40% T/T down payment, the balance should be cleared before shipment.

Delivery Lead time: 35 days from receive of down payment.

Valid: 30 days

3. MV-350 Combined GAS MAP Machine

Application:
It is tray MAP, suitable for modified atmosphere packaging of all kinds foods such as cold fresh products, cooked products, moon-cake, pastry, melon and fruit, fast food and vegetables.

Technical specification:
Power Source: AC220/50Hz
Rationed power: 1200W
Pressure: 0.6-0.8Mpa
Gas Exchange Rate: 95-99.5% (3 gas input ports, with gas mixture function inside.)

Packaging specifications: 450 x 350 x 150 mm
Packaging speed-boxes/h: 400-800 boxes/h
Outer dimensions: 1400 x 1200 x1650 mm
Equipment weight: 300Kgs

**Price:** USD12,600.00 FOB Shanghai

**Payment:** 40% down payment, the balance should be cleared before shipment.

**Delivery Lead time:** 40 days from receive of down payment.

**Valid:** 30 days

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**4.Bag type Single gas MAP machine**

![Bag type Single gas MAP machine](image)

**Technical specification:**

**Model:** MV-600

Power source: AC220/50Hz
Rationed power: 300w
Pressure: 0.6—0.8Mpa
Quantity of gas flushing: single
Max. sealing length: 600mm
Gas exchange rate: 95--99.5%
Packing speed: 200--300 bags/hour
Machine dimension: 530*700*1350 mm
Equipment weight: 60 kg

**Price:** USD 8,500.00 FOB Shanghai

**Payment:** 40% down payment, the balance should be cleared before shipment.

**Delivery Lead time:** 35 days from receive of down payment.

**Valid:** 30 days

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**5. Bag type Combined GAS MAP machine**

*Model: MV-600C*

*Power source: AC220/50 Hz*

*Rationed power: 500 W*

*Pressure: 0.6--0.8 Mpa*

*Quantity of gas flushing: three*

*Max. sealing length: 500 mm*
Gas exchange rate: 95–99.5%
Packing speed: 200–300 bags/hour
Machine dimension: 600*700*1350mm
Equipment weight: 80kg

**Price:** USD28,300.00 FOB Shanghai

**Payment:** 40% down payment, the balance should be cleared before shipment.

**Delivery Lead time:** 35 days from receive of down payment.

**Valid:** 30 days

6. Bag type Manual MAP machine:

This machine is used for gas flushing into bag and then pack it by manual. It belongs to simple and quick food refreshment method. Usually it is suitable for vegetable.

**Model:** QT-300

Power source: AC220/50Hz
Rationed power: 500w
Pressure: 0.6–0.8 Mpa
Quantity of gas flushing: three
Max. sealing length: 500mm
Gas exchange rate: <2%
Packing speed: 200~300 bags/hour
Machine dimension: 1450*1200*1650 mm
Equipment weight: 50 kg

**Auxiliary equipments:**

1. Gas Mixer

![Gas Mixer Image]

2. Nitrogen generator:

![Nitrogen Generator Image]

**Relative product supplied:**

1. packing film:
2. Different shapes and specification of Trays:

We will produce packing material according to your material and specification.

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