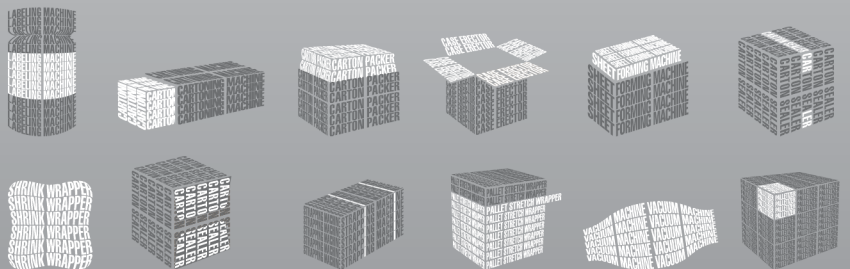




# Unmanned Packing, Intelligent System

# Complete Processing & Packaging Line Solutions



# ABOUT LION PACKING SYSTEMS

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Lion Packing Systems delivers complete food processing and packaging lines. With engineering and manufacturing in Tianjin and Zhejiang, China, and a sales office in Los Angeles, USA, we provide turnkey service — from plant layout and full production lines to installation, operator training and after-sales support.

## **More than a machine company**

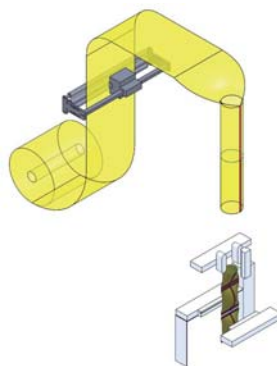
Beyond equipment, we provide professional consulting for fruit cup production — helping customers move from product and process design to a running line.



# VERTICAL PACKAGING MACHINE

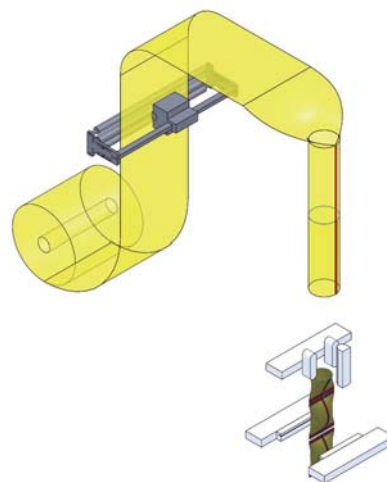


## Combination MHW & PACKING MACHINE



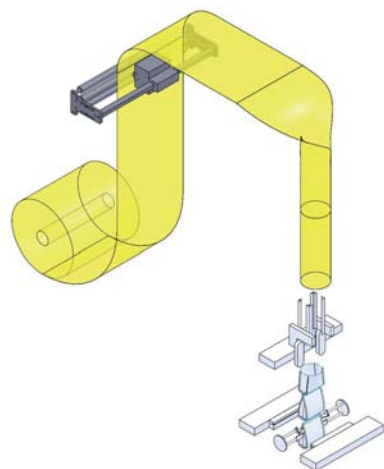
|                    |                                    |                                    |                                    |                                    |
|--------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Model              | LP-BS-2010Y1005-IP-P               | LP-BS-2010Y1016-IP-P               | LP-BS-2010Y1405-IP-P               | LP-BS-2010Y1416-IP-P               |
| Bag type           | Pillow bag                         | Pillow bag                         | Pillow bag                         | Pillow bag                         |
| Weighing range     | 5-100g                             | 10-1000g                           | 5-200g                             | 10-1500g                           |
| Speed              | 10-60 P/M                          | 10-60 P/M                          | 10-70 P/M                          | 10-70 P/M                          |
|                    | 60-200mm<br>60-260mm               | 60-200mm<br>60-260mm               | 60-200mm<br>60-260mm               | 60-200mm<br>60-260mm               |
| packaging material | OPP/AL/PE, PET/VMPET etc.          | OPP/AL/PE, PET/VMPET etc.          | OPP/AL/PE, PET/VMPET etc.          | OPP/AL/PE, PET/VMPET etc.          |
| Film width         | 420mm                              | 420mm                              | 420mm                              | 420mm                              |
| Film diameter      | ≤400mm                             | ≤400mm                             | ≤400mm                             | ≤400mm                             |
| Core diameter      | 76mm                               | 76mm                               | 76mm                               | 76mm                               |
| Air pressure       | 0.5-0.8 Mpa                        | 0.5-0.8 Mpa                        | 0.5-0.8 Mpa                        | 0.5-0.8 Mpa                        |
| Air consumption    | 1.5L/min                           | 1.5L/min                           | 1.5L/min                           | 1.5L/min                           |
| Outer dimensions   | 1650×1090×2170                     | 1700×1150×2390                     | 1650×1090×2190                     | 1800×1250×2580                     |
| Weight             | 550kg                              | 750kg                              | 600kg                              | 800kg                              |
| Power supply       | 3N-PN-50Hz 380V/220V<br>3P 5 wires | 3N-PN-50Hz 380V/220V<br>3P 5 wires | 3N-PN-50Hz 380V/220V<br>3P 5 wires | 3N-PN-50Hz 380V/220V<br>3P 5 wires |
| Total power        | 5KW                                | 5.5KW                              | 6KW                                | 6.5KW                              |

## BACK SEALED, CONTINUOUS MACHINE



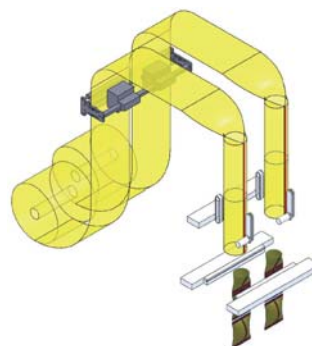
|                    | Small bag LP-BS-2520-CP/                | Large bag LP-BS-3620-CP                 |                                         |                                         |                                         |                                         |
|--------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| Model              | LP-BS-2520-CP-A                         | LP-BS-3620-CP-A                         | LP-BS-2520-CP-P                         | LP-BS-3620-CP-P                         | LP-BS-2520-CP-GB                        | LP-BS-3620-CP-GB                        |
| Bag type           | Pillow bag & Gusseted bag               | Pillow bag & Gusseted bag               | Pillow bag                              | Pillow bag                              | Gusseted bag +bottom block              | Gusseted bag +bottom block              |
| Speed(bag/min)     | 10-150                                  | 10-110                                  | 10-150                                  | 10-130                                  | 10-120                                  | 10-100                                  |
| Pillow bag         |                                         | 60-360<br>60-500<br>50-330              | 60-250<br>60-400                        | 60-360<br>60-500                        | 60-250<br>60-400<br>50-220              | 60-360<br>60-500<br>50-330              |
| Gusseted bag       | D 35-110                                | 45-140<br>60-500                        |                                         |                                         | 35-110<br>60-400                        | 45-140<br>60-500                        |
| packaging material | OPP/AL/PE, PET/VMPET etc.               | OPP/AL/PE, PET/VMPET etc.               | OPP/AL/PE, PET/VMPET etc.               | OPP/AL/PE, PET/VMPET etc.               | OPP/AL/PE, PET/VMPET etc.               | OPP/AL/PE, PET/VMPET etc.               |
| Film diameter      | ≤600mm                                  | ≤600mm                                  | ≤600mm                                  | ≤600mm                                  | ≤600mm                                  | ≤600mm                                  |
| Core diameter      | 76mm                                    | 76mm                                    | 76mm                                    | 76mm                                    | 76mm                                    | 76mm                                    |
| Total power        | 6 KW                                    | 6 KW                                    | 6 KW                                    | 6 KW                                    | 6 KW                                    | 6 KW                                    |
| Air pressure       | ≥0.5MPa                                 | ≥0.5MPa                                 | ≥0.5MPa                                 | ≥0.5MPa                                 | ≥0.5MPa                                 | ≥0.5MPa                                 |
| Air consumption    | HS , 0.32NL<br>HS closure, 0.32NL/cycle | HS , 0.32NL<br>HS closure, 0.32NL/cycle | HS , 0.32NL<br>HS closure, 0.32NL/cycle | HS , 0.32NL<br>HS closure, 0.32NL/cycle | HS , 0.32NL<br>HS closure, 0.32NL/cycle | HS , 0.32NL<br>HS closure, 0.32NL/cycle |
| Outer dimensions   | 1800×1270×1615mm                        | 2000×1500×2060mm                        | 1800×1270×1615mm                        | 2000×1500×2060mm                        | 1800×1270×1615mm                        | 2000×1500×2060mm                        |
| Weight             | 700kg                                   | 800kg                                   | 700kg                                   | 800kg                                   | 700kg                                   | 800kg                                   |
| Power supply       | 3N-PN-50Hz 380V/220V<br>3P 5 wires      | 3N-PN-50Hz 380V/220V<br>3P 5 wires      | 3N-PN-50Hz 380V/220V<br>3P 5 wires      | 3N-PN-50Hz 380V/220V<br>3P 5 wires      | 3N-PN-50Hz 380V/220V<br>3P 5 wires      | 3N-PN-50Hz 380V/220V<br>3P 5 wires      |

## CORNER SEALED, QUARE HEATED, CONTINUOUS MACHINE



| Small bag          | LP-CS-2520-CP/                               | Large bag                                    | LP-CS-3620-CP                           |                                         |                                         |                                         |
|--------------------|----------------------------------------------|----------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| Model              | LP-CS-2520-CP-A                              | LP-CS-3620-CP-A                              | LP-CS-2520-CP-GB                        | LP-CS-3620-CP-GB                        | LP-CS-2520-CP-4H-B                      | LP-CS-3620-CP-4H-B                      |
| Bag type           | Pillow bag & 4 corner seal bag +bottom block | Pillow bag & 4 corner seal bag +bottom block | Gusseted bag + bottom block             | Gusseted bag + bottom block             | 4 corner seal bag + bottom block        | 4 corner seal bag + bottom block        |
| Speed(bag/min)     | 10-120                                       | 10-110                                       | 10-120                                  | 10-110                                  | 10-120                                  | 10-110                                  |
| Pillow bag         |                                              | 60-360<br>60-500<br>50-330                   | 60-250<br>60-400<br>50-220              | 60-360<br>60-500<br>50-330              |                                         | 50-220<br>50-330                        |
| Gusseted bag       | D 35-110                                     | 45-140<br>60-500                             | 35-110<br>60-400                        | 45-140<br>60-500                        | 35-110<br>60-400                        | 45-140<br>60-500                        |
| Corner seal bag    | F W 65-170<br>S W 45-110                     | 65-170<br>45-140<br>60-500                   |                                         |                                         | 65-170<br>45-110<br>60-400              | 65-170<br>45-140<br>60-500              |
| packaging material | OPP/AL/PE, PET/VMPET etc.                    | OPP/AL/PE, PET/VMPET etc.                    | OPP/AL/PE, PET/VMPET etc.               | OPP/AL/PE, PET/VMPET etc.               | OPP/AL/PE, PET/VMPET etc.               | OPP/AL/PE, PET/VMPET etc.               |
| Film diameter      | ≤600mm                                       | ≤600mm                                       | ≤600mm                                  | ≤600mm                                  | ≤600mm                                  | ≤600mm                                  |
| Core diameter      | 76mm                                         | 76mm                                         | 76mm                                    | 76mm                                    | 76mm                                    | 76mm                                    |
| Total power        | 6 KW                                         | 6 KW                                         | 6 KW                                    | 6 KW                                    | 6 KW                                    | 6 KW                                    |
| Air pressure       | ≥0.5MPa                                      | ≥0.5MPa                                      | ≥0.5MPa                                 | ≥0.5MPa                                 | ≥0.5MPa                                 | ≥0.5MPa                                 |
| Air consumption    | HS , 0.32NL<br>HS closure, 0.32NL/cycle      | HS , 0.32NL<br>HS closure, 0.32NL/cycle      | HS , 0.32NL<br>HS closure, 0.32NL/cycle | HS , 0.32NL<br>HS closure, 0.32NL/cycle | HS , 0.32NL<br>HS closure, 0.32NL/cycle | HS , 0.32NL<br>HS closure, 0.32NL/cycle |
| Outer dimensions   | 1800×1270×1615mm                             | 2000×1500×2060mm                             | 1800×1270×1615mm                        | 2000×1500×2060mm                        | 1800×1270×1615mm                        | 2000×1500×2060mm                        |
| Weight             | 720kg                                        | 830kg                                        | 720kg                                   | 830kg                                   | 720kg                                   | 830kg                                   |
| Power supply       | 3N-PN-50Hz 380V/220V<br>3P 5 wires           | 3N-PN-50Hz 380V/220V<br>3P 5 wires           | 3N-PN-50Hz 380V/220V<br>3P 5 wires      | 3N-PN-50Hz 380V/220V<br>3P 5 wires      | 3N-PN-50Hz 380V/220V<br>3P 5 wires      | 3N-PN-50Hz 380V/220V<br>3P 5 wires      |

## BACK SEAL, DOUBLE LINES, CONTINUOUS MACHINE



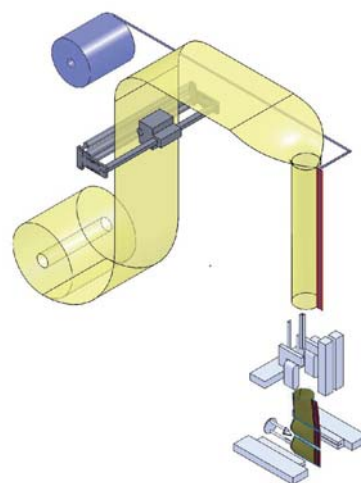
### Double lanes LP-BS-14D-CP-P

|                    |                                                                |
|--------------------|----------------------------------------------------------------|
| Model              | LP-BS-2520-CP-A                                                |
| Bag type           | Pillow bag, double lines                                       |
| Speed(bag/min)     | 10-120 (Per line)<br>20-240 (Double lines)<br>65-140<br>60-300 |
| packaging material | OPP/AL/PE, PET/VMPEt etc.                                      |
| Film width         | ≤300mm(per line)                                               |
| Film diameter      | ≤400mm                                                         |
| Core diameter      | 76mm                                                           |
| Total power        | 8 KW                                                           |
| Air pressure       | ≥0.5MPa                                                        |
| Air consumption    | HS , 0.35NL<br>HS closure, 0.35NL/cycle                        |
| Outer dimensions   | 2000×1300×1800mm                                               |
| Weight             | 880kg                                                          |
| Power supply       | 3N-PN-50Hz 380V/220V<br>3P 5 wires                             |

### Multiple lanes LP-BS-6100D-IP-P

|                    |                                         |
|--------------------|-----------------------------------------|
| Model              | LP-BS-6100D-IP-P                        |
| Bag type           | Pillow bag, Multiple lines              |
| Speed(bag/min)     | 10-80 (Per line)<br>22-60<br>60-180     |
| packaging material | OPP/AL/PE, PET/VMPEt etc.               |
| Film width         | ≤300mm(per line)                        |
| Film diameter      | ≤400mm                                  |
| Core diameter      | 76mm                                    |
| Total power        | 8 KW                                    |
| Air pressure       | ≥0.5MPa                                 |
| Air consumption    | HS , 0.45NL<br>HS closure, 0.45NL/cycle |
| Outer dimensions   | 1955×2190×2700mm                        |
| Weight             | 1300kg                                  |
| Power supply       | 3N-PN-50Hz 380V/220V<br>3P 5 wires      |

## DOY BAG WITH ZIP, INTERMITTENT MACHINE



| Small bag:           | LP-BS-2520-IP-ZIP/                      | Large bag | LP-BS-3620-IP-ZIP                       |
|----------------------|-----------------------------------------|-----------|-----------------------------------------|
| Model                | LP-D-2520-IP-ZIP                        |           | LP-D-3620-IP-ZIP                        |
| Bag type             | DOY zipper bag                          |           | DOY zipper bag                          |
| Speed(bag/min)       | 10-45                                   |           | 10-35                                   |
| B W(mm)              | 40-100<br>60-400<br>60-200              |           | 45-120<br>60-500<br>60-310              |
| packaging material   | OPP/AL/PE, PET/VMPET etc.               |           | OPP/AL/PE, PET/VMPET etc.               |
| Film diameter        | ≤600mm                                  |           | ≤600mm                                  |
| Core diameter        | 76mm                                    |           | 76mm                                    |
| Zipper material      | Heat-sealed zipper                      |           | Heat-sealed zipper                      |
| Zipper diameter      | ≤600mm                                  |           | ≤600mm                                  |
| Zipper core diameter | 38mm                                    |           | 38mm                                    |
| Total power          | 6.5 KW                                  |           | 6.5 KW                                  |
| Air pressure         | ≥0.5MPa                                 |           | ≥0.5MPa                                 |
| Air consumption      | HS , 0.32NL<br>HS closure, 0.32NL/cycle |           | HS , 0.32NL<br>HS closure, 0.32NL/cycle |
| Outer dimensions     | 1800×1270×1615mm                        |           | 2000×1500×2060                          |
| Weight               | 720kg                                   |           | 830kg                                   |
| Power supply         | 3N-PN-50Hz 380V/220V<br>3P 5 wires      |           | 3N-PN-50Hz 380V/220V<br>3P 5 wires      |



## Lion Packing Systems

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|                                        |                                                                                |
|----------------------------------------|--------------------------------------------------------------------------------|
| <b>Engineering &amp; Manufacturing</b> | Tianjin & Zhejiang, China                                                      |
| <b>Sales Office</b>                    | Los Angeles, California, USA                                                   |
| <b>Tel</b>                             | +1 314 250-8276                                                                |
| <b>Web</b>                             | <a href="http://lionpackingsystems.com">lionpackingsystems.com</a>             |
| <b>Email</b>                           | <a href="mailto:sales@lionpackingsystems.com">sales@lionpackingsystems.com</a> |

### Turnkey Service

- Plant layout design
- Complete processing & packaging lines
- Packing & packaging material supply
- Installation, commissioning & operator training
- After-sales service & spare parts

### Lines Running In

China • Thailand • Mexico • Peru