# WZH-120 Series Intermittent Cartoning Machines

## Up to 120 cartons a minute, one machine per product format



### Overview:

Three machines on one frame, each built for one format: blister plates, bottles or sachets. The carton is opened, the product and a folded leaflet are pushed in, and the flaps are tucked or glued. The blister and bottle versions run on single-phase power.

### Advantages:

- WZH-120-III: blister plates, plate count set on the touchscreen; the most compact machine in the range
- WZH-120P: bottles straight from the labeler, unscrambled at the infeed
- WZH-120D: 1 to 12 sachets, stick packs or pouches counted into each carton
- Leaflet folding, 1 to 4 folds
- No product, no carton; no leaflet, the carton is rejected

### Technical Paremeter:

| Model | WZH-120-III | WZH-120P | WZH-120D |
|---|---|---|---|
| Product | Blister plates | Bottles | Sachets and pouches, 1–12 per carton |
| Motion | Intermittent | Intermittent | Intermittent |
| Speed (cartons/min) | 30–120 | 30–120 | 30–120 |
| Carton Size (L×W×H) (mm) | 70–180 × 35–85 × 14–50 | 70–180 × 35–85 × 14–50 | 70–180 × 35–85 × 14–50 |
| Leaflet, Unfolded (mm) | 80–250 × 90–180 | 80–250 × 90–180 | 80–250 × 90–180 |
| Power | Single-phase, 1.5 kW | Single-phase, 1.5 kW | Three-phase, 4 kW |
| Weight (kg) | 1,400 | 1,600 | 1,600 |



# WZH Series Continuous Cartoning Machines

## 180 to 450 cartons a minute, with cartons and pushers moving together



### Overview:

On a continuous machine the carton chain doesn't stop and start. The pushers travel with the carton and slide the product and leaflet in while both are moving, so the transfer is smoother, the machine runs quieter and the drive wears less. Planetary opening with pre-forming opens stiff board square at speed.

### Advantage:

- WZH-180: several product formats on one machine, and leaflets up to 300 mm
- WZH-260 and WZH-450: blisters, tubes, pill trays and sachets
- WZH-260P: bottles, unscrambled at the infeed
- WZH-320: blisters, bottles, tubes and sachets
- Carton size set with handwheels against position scales

### Technical Paremeter:

| Model | WZH-180 | WZH-260 | WZH-260P | WZH-320 | WZH-450 |
|---|---|---|---|---|---|
| Product | Blisters, tubes, trays, bottles, sachets | Blisters, tubes, trays, sachets | Bottles | Blisters, bottles, tubes, sachets | Blisters, tubes, trays, sachets |
| Speed (cartons/min) | 180 | 260 | 260 | 320 | 450 |
| Carton Size (L×W×H) (mm) | 70–165 × 35–85 × 14–50 | 70–180 × 35–80 × 14–50 | 70–180 × 35–80 × 14–50 | 70–180 × 35–80 × 14–50 | 70–180 × 35–80 × 14–50 |
| Leaflet, Unfolded (mm) | 80–300 × 90–180 | 80–300 × 90–180 | 80–300 × 90–180 | 80–300 × 90–180 | 80–300 × 90–180 |
| Power (kW) | 4.5 | 5 | 5 | 5.8 | 5 |
| Weight (kg) | 1,750 | 3,000 | 3,400 | 3,100 | 5,500 |

# WZH-600 Full-Servo Cartoning Machine

## 600 cartons a minute, with format changes set on the touchscreen




## Overview:

Every main mechanism runs on its own servo. To change carton size, the operator enters the new dimensions on the touchscreen and the servos re-time the machine, so a line that changes size several times a week loses far less time to changeovers.

## Advantages:

- Carton length and width set on the touchscreen, no handwheels
- Leaflet folder on its own servo
- Blisters, bottles and sachets
- Our only full-servo model

## Technical Paremeter:

| Model | WZH-600 |
|---|---|
| Product | Blisters, bottles, sachets |
| Motion | Continuous, full servo |
| Speed (cartons/min) | 600 |
| Carton Size (L×W×H) (mm) | 70–180 × 35–80 × 14–50 |
| Leaflet, Unfolded (mm) | 80–300 × 90–180 |
| Power | Three-phase, 15 kW |
| Weight (kg) | 5,500 |

## Which One Fits Your Line:

| Speed you need | Product | Model |
|---|---|---|
| Up to 120/min | Blister plates | WZH-120-III |
| Up to 120/min | Bottles | WZH-120P |
| Up to 120/min | Sachets and pouches | WZH-120D |
| 180/min | Several formats | WZH-180 |
| 260/min | Blisters, tubes, sachets | WZH-260 |
| 260/min | Bottles | WZH-260P |
| 320/min | Blisters, bottles, tubes, sachets | WZH-320 |
| 450/min | Blisters, tubes, sachets | WZH-450 |
| 600/min, frequent size changes | Blisters, bottles, sachets | WZH-600 |

Carton size is almost the same across the range, so you don't lose carton flexibility by buying speed. Send us your carton and product, and we'll tell you whether your carton runs as it is.