

## SPECIFICATION SHEET

# Tea Packaging Machines: Tea Bags, Cartons and Overwrap

Reference data for the machines on [linevopack.com/applications/tea-packaging-machines](https://linevopack.com/applications/tea-packaging-machines). Figures are the listed values for each configuration; they depend on the product, pack format, tooling and utilities. Output, pack range and utilities for your product are confirmed in the quotation.

## Machines

### Inner and outer bag tea packaging machine

- Inner bag and outer envelope
- Low-impact vibratory feeding to limit leaf breakage
- Nitrogen flushing of the envelope listed as an option
- Specifications on request

Product pages: [Automatic High-Speed Inner and Outer Bag Tea Packaging Machine](#); [Automatic High-Speed Tea Packaging Machine](#)

### Tea bag cartoner LV-180

- Model LV-180, 25–35 per minute listed
- 220 V, 4.5 kW
- 1940 × 1600 × 2650 mm, 1000 kg

Product pages: [Automatic cartoning machine for tea bag packaging](#); [Automatic Cartoning Machine for Tea Bags & Tea Boxes](#); [Automatic Tea Cartoning Machine for Tea Bags and Gift Boxes](#); [Tea Packaging Line: Cartoning Solutions for Pyramid Bags, Loose Leaf Tea, and Herbal Blends](#)

### Tea box overwrapper LV-BT280 / LV-BT350

- 30–80 boxes/min, depending on box size
- Box 40–200 mm long, 20–120 mm wide, 10–70 mm high
- BOPP or cellophane film, gold tear tape
- 220 V/380 V, 50/60 Hz, 4.5 kW; 2100 × 850 × 1500 mm

Product pages: [Automatic Transparent Film Tea Boxes 3D Overwrapping Machine](#); [Carton Cellophane Overwrapping Machine](#); [Automatic 3D Overwrapping Machine for Tea Boxes & Gift Packs](#)

### Matcha cap-cavity filling and sealing machine

- Servo-driven micro-volume auger
- Agitation and load-cell feedback for powder that flows poorly
- Format change between cap and cavity sizes
- Specifications on request

Product pages: [Automatic Cap-Cavity Matcha Powder Micro-Filling and Sealing Machine](#)

## Model data

### Automatic cartoning machine for tea bag packaging

Model LV-180

|                |                      |
|----------------|----------------------|
| Packing Speed  | 25-35Bags/Min        |
| Machine Weight | 1000KG               |
| Voltage        | 220V                 |
| Power          | 4.5KW                |
| Machine Size   | 1940 * 1600 * 2650mm |

#### Listed uses

- Tea Production

## Automatic Transparent Film Tea Boxes 3D Overwrapping Machine

Model LV-BT280 / LV-BT350 Series

| Attribute / Specifications | Detailed Parameters                         |
|----------------------------|---------------------------------------------|
| Packaging Material         | BOPP Film, Cellophane Film & Gold Tear Tape |
| Packing Speed              | 30 - 80 boxes/min (Depending on box sizes)  |
| Box Length Range           | 40 - 200 mm                                 |
| Box Width Range            | 20 - 120 mm                                 |
| Box Height Range           | 10 - 70 mm                                  |
| Voltage / Power            | 220V/380V, 50/60Hz, 4.5 KW                  |
| Machine Weight             | Approx. 550 KG                              |
| Machine Dimensions         | 2100 * 850 * 1500 mm                        |

### Listed uses

- Pharmaceutical & Supplement Production
- Confectionery & Premium Gift Box Lines
- Stationery & Entertainment Media Packagers

## Multi-Lane Powder Stick Pack Machine

Model LV-400BF / LV-680BF / LV-980BF

|                    |                                                                |
|--------------------|----------------------------------------------------------------|
| Lanes              | 2-4 / 3-10 / 4-16 lanes                                        |
| Fill range         | 1-30 g                                                         |
| Bag length         | 50-150 mm                                                      |
| Bag width          | 20-65 / 20-85 / 20-105 mm                                      |
| Maximum film width | 400 / 680 / 980 mm                                             |
| Packing speed      | 20-40 cuts/min                                                 |
| Voltage            | 220V, 50/60Hz                                                  |
| Power              | 4.5 / 6 / 7.5 kW                                               |
| Machine weight     | 500 / 650 / 800 kg                                             |
| Machine dimensions | 700 × 1375 × 2680 / 1350 × 1600 × 2850 / 1650 × 1800 × 2950 mm |

### Listed uses

- Collagen, protein, probiotics, enzyme, fibre and vitamin blends
- Instant coffee mix, milk powder, matcha, meal replacements, stevia and fine sugar
- Herbal formulations, cold and flu granules, dispersible powders and medical sachets

## Carton Cellophane Overwrapping Machine

Model LV-BT280 / LV-BT350 Series

|                    |                                          |
|--------------------|------------------------------------------|
| Packing speed      | 30-80 boxes/min                          |
| Box length         | 40-200 mm                                |
| Box width          | 20-120 mm                                |
| Box height         | 10-70 mm                                 |
| Packaging material | BOPP film, cellophane film and tear tape |

#### Listed uses

- Perfume, cosmetics and skincare boxes, gift sets and cartons
- Pharmaceutical cartons, supplement boxes and herbal remedy packs
- Chocolate boxes, tea tins and souvenir cases
- Playing cards, sticky notes and boxed media

## Further configurations

Technical data for these configurations is confirmed on request for your product.

| Configuration                                                                                                         | Listed uses                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Automatic High-Speed Inner and Outer Bag Tea Packaging Machine</a>                                        | Tea Roasters & Blenders<br>Premium Tea & Healthcare Brands                                                                 |
| <a href="#">Automatic High-Speed Tea Packaging Machine</a>                                                            | —                                                                                                                          |
| <a href="#">Automatic Cartoning Machine for Tea Bags &amp; Tea Boxes</a>                                              | Tea Manufacturers & Processing Brands<br>Beverage Brands & Co-Packers                                                      |
| <a href="#">Automatic Tea Cartoning Machine for Tea Bags and Gift Boxes</a>                                           | Tea & Wellness Co-Packers<br>Artisan & Premium Tea Brands                                                                  |
| <a href="#">Tea Packaging Line: Cartoning Solutions for Pyramid Bags, Loose Leaf Tea, and Herbal Blends</a>           | Tea & Herbal Wellness Co-Packers<br>Specialty Tea & Herbal Brands                                                          |
| <a href="#">Automatic 3D Overwrapping Machine for Tea Boxes &amp; Gift Packs</a>                                      | Premium Tea & Artisan Brands<br>Food & Beverage Contract Packers                                                           |
| <a href="#">Automatic Cap-Cavity Matcha Powder Micro-Filling and Sealing Machine</a>                                  | Matcha & Specialty Tea Brand Owners<br>Smart Food & Nutraceutical Packaging Plants<br>Ready-to-Use & On-the-Go Convenience |
| <a href="#">Automatic Tea Box Overwrapping Machine: Professional Cellophane Wrapping Solutions</a>                    | Tea Brands & Gift Co-Packers<br>Premium Retail Brands                                                                      |
| <a href="#">Industrial 3D Overwrapping Machine for Tea Gift Boxes</a>                                                 | Tea Brands & Gift Co-Packers<br>Premium Retail Brands                                                                      |
| <a href="#">Industrial Tea Box Film Wrapping Solution: Moisture-Proof 3D Overwrapping &amp; Tear Tape Integration</a> | Premium Tea & Artisan Brands<br>Food & Beverage Contract Packers                                                           |

## Request a quotation

Send your product, fill weight or volume, pack size and target output. We reply within 24 hours.

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