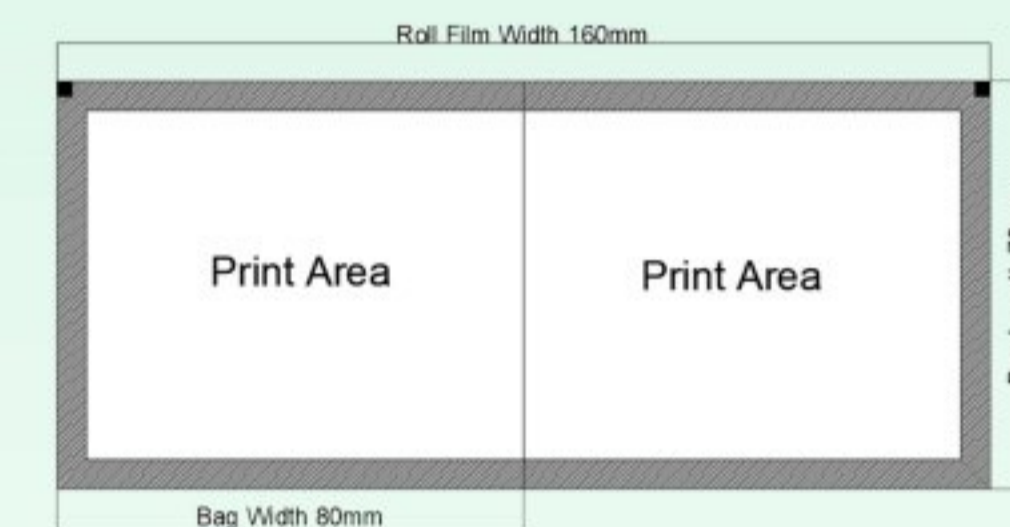
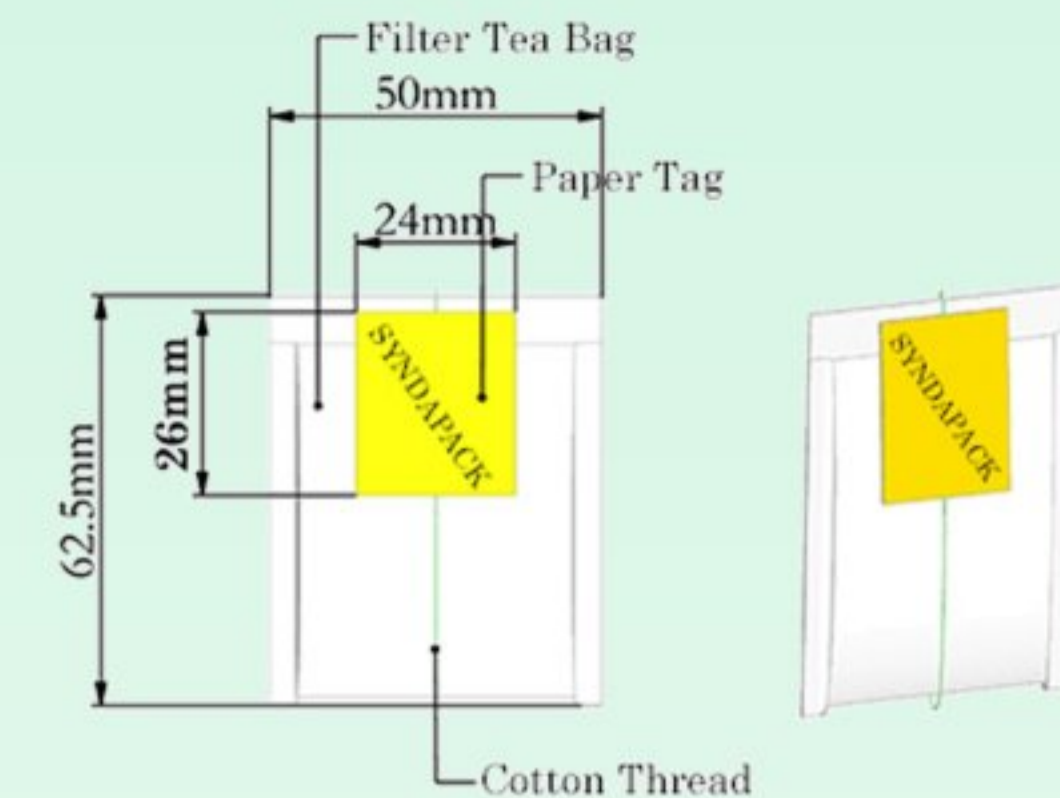




Technical Configuration

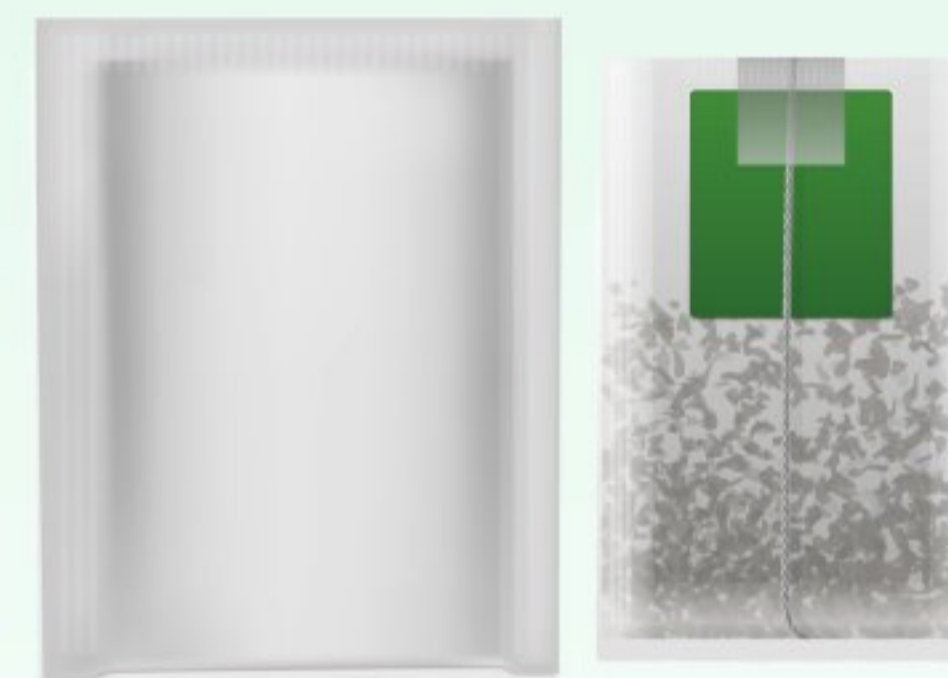
Machine Model	STB-6C Envelope Tea Bag Packing Machine
Packing Material	Various Granule or Particle Tea Products
Dosing Volume	Maximum 6ml
Filter Paper Width	125mm (140mm Optional)
Filter Tea Bag Size	L: 50mm x W: 62.5mm x (G: 1~2mm) 125mm L: 50mm x W: 62.5mm x (G: 3~4mm) 140mm
Envelope Bag Size	L: 70mm x W: 80mm
Paper Tag Size	26mm x 24mm (Heat Seal Type)
Cotton Thread Length	210mm
Envelope Film	Heat-sealable Laminated Film
Air Consumption	0.6 ~ 0.8 Mpa 100L/Minute
Power Supply	1N + PE / AC220V 50Hz Around 3Kw
Machine Size	2850mm x 1250mm x 2250mm
Machine Weight	Around 1600kg
Production Capacity	105 Bags / Minute



Brief Introduction

STB-6C Automatic Envelope Tea Bag Packing Machine Model is our mature tea bag machine solution with complete SS304 stainless steel body / heat sealable tag system (No Glue) / PLC control system / Touch Screen HMI / Safety Guard. The machine unit could form single chamber inner tea bag and out envelope bag with automatic output counting system in one machine.

The machine unit could also connect with automatic tea bag boxing machine system line. And normally 4 Envelope Tea Bag Packing machine unit shall connect with one boxing line. Meanwhile, this machine meet GMP standard for food and CE certification. It can pack granule materials in various industry.



Typical Features

- Patent for heat sealable tag system. (No glue tag system);
- Filter paper width: 125mm and 140mm in one machine;
- A sensor monitor for jam teabag. Alarm warning stop when it detects a shortage of materials;
- Empty tea bags reject device;
- Advanced grouped tea bags output counting device;
- Provide Servo control for traction of envelope materials;
- A sensing system that follows color mark automatically and ensures printing logo on a proper place;
- The complete machine meets GMP and CE certification requirements.

Application



Packaging Material Consumption:

- Heat sealing filter paper : Single side heat-sealing ,16.5-21g/m²
- Various heat sealable laminated materials : Plastic / Foil / P.E, Paper / P.E, Paper / Foil / P.E, Plastic / P.E.
- Cotton thread : The thread should be original cotton thread with 3 strands of No.16 (21/4 in English System) thread wound into cone.
- Tag paper : The tag paper should be coated paper for food industry specially.High temperature ink print.
- Filter paper: 7500bags/kg
- Heat sealable tag paper:6250tags/kg
- Cotton thread: 20000teabags/Roll
- Envelope paper: 1100 bags/kg

Note : The consumption is collected from untransparent OPP20 / Pearl OPP 35 film.Other materials will be different. Counted according to the number of bags.

Packaging Materials

