



SP-100SN Double Chamber Filter Paper Bag



The machine SP-100SN is a kind of automatic tea bag machine for the packing of tea and similar Chinese herbs / Flower tea. It makes double chamber tea bags which are cold-sealed. The machine links up hard label and thread with staple, and the tea bags are pushed out and packed into box manually after counting. The packing materials are non-heat-sealed filter paper, label, thread and staple.

Characteristics:

Completely automatic tea bag packaging machine for heat-sealed double chamber tea bags with string, hard tag, aluminum staple. It represents the most advanced technical level in the sector. A double chamber tea bag infusion is the great advantage of this machine. It applies to medicine, health, food and other industries 20 meshes to 60 meshes or bulk non-viscid granular materials, such as CTC black tea, green broken tea, herbals etc. It can achieve double chamber tea bag cold seal forming, auto-complete hard tag, cotton and aluminum staple inside the bag through a reliable connection. The whole working cycle controls are achieved by a PLC. The output provides grouped tea bag by a counting device. It represents high performance, reliable quality, easy operation and maintenance, design specifications in the world advanced level.

Technical data:

Capacity	120±10bags/min
Max.Dosage	10 cm ³ (adjustable)
Degree of accuracy	±5%
Bag dimensions	45mm×60mm or 40mm×60mm
Tag dimensions	28mm×32mm
Thread length	148mm±5mm
Size of staple	13mm (5mm after folding)
Volume of hopper	13dm ³
Air pressure	0.6MPa
Air consumption	300L/min
Voltage	3 phases 380V / 3 phases 220V
Frequency	50Hz
Total power	total 10Kw,Max.8 Kw
Overall dimension	3.500m×1.500m×2.400m
Net Weight	4000kg
Gross weight	4250kg