

STB-12H

Double-Row Single-Chamber Tea Bag Machine

Run two synchronized lanes to produce single-chamber filter tea bags with wound thread and heat-sealed tags.



Finished package

Single-chamber bag with back seal, folded sides and cut corners

240 bags/min is the combined two-row maximum. Envelope packaging, conveying and cartoning are configuration-dependent extensions.



Representative pack image

STB-12H | Reference specifications

Maximum output, two rows	240 bags/min
Maximum output, one row	120 bags/min
Dosing volumes	6 / 9 / 12 cm ³
Bag sizes	40 x 60 / 45 x 65 / 50 x 80 mm
Tag size	20 x 24 mm
Thread length	155 ±5 mm
Power	7.2 kW
Compressed air	6 bar; 200 L/min
Material scope	Free-flowing broken tea or granules, reference 20-40 mesh

Actual output, accuracy, materials, utilities and optional equipment must be confirmed in the project technical agreement.

For configuration review: provide tea samples, target dose, bag dimensions, packaging material, required output and destination electrical supply.

[Request a technical quotation for STB-12H](#)