

SS-X1 Automatic Sachet Sorting Machine



Separate, space, count and orient existing soft sachets for downstream inspection or secondary packaging. Select the sorting and orientation modules around the incoming pack and required discharge.

From loose sachets to an orderly flow

SS-X1 handles already filled and sealed bags. Sorting and orientation prepare a controlled stream for the next packaging operation; this is not a filling machine.

What matters on the SS-X1

Separation and spacing

The sorting module separates accumulated bags and provides spaced, counted output. Establish the infeed pattern and downstream demand together.

Orientation module

The listed same-side/same-direction module rotates or flips sachets that need alignment. Its throughput is separate from the sorting-module speed.

Modular line integration

A vibrating silo and optional diverter can support the infeed. Review the full module layout before assigning utilities or a line output.

Specifications

Model	SS-X1
Vibrating silo — Equipment speed	> 200 bags/minute
Vibrating silo — Dimensions (subject to actual conditions)	L×W×H(mm): 800 (L) ×320(W) ×400(H)
Vibrating silo — Maximum power	350W
Vibrating silo — Machine weight	30 kg
Bag sorting machine — Equipment speed	150–220 bags/minute
Bag sorting machine — Dimensions (subject to actual conditions)	L×W×H(mm): 3457 (L) ×700 (W) ×1350 (H)
Bag sorting machine — Maximum power	1.1 kW
Bag sorting machine — Gas consumption	Continuous gas consumption 0.6m ³ /min
Bag sorting machine — Machine weight	400 kg
Same-side and same-direction machine — Equipment speed	140–170 bags/minute
Same-side and same-direction machine — Dimensions (subject to actual conditions)	L×W×H(mm): 2493 (L) ×600(W) ×1258(H)
Same-side and same-direction machine — Maximum power	4.4 kW
Same-side and same-direction machine — Air consumption	Continuous air consumption 1 cubic/minute
Same-side and same-direction machine — Machine weight	200 kg
Optional device: Ball diverter — Equipment efficiency	600–1500 bags/minute