

EFFICIENT AND EASY-TO-OPERATE SINGLE HEAD BOX FILLING SYSTEMS

LAKWOOD PROCESS MACHINERY SP Series Box Filler

- High-speed 'bulk-fill' / Low-speed 'final-fill' to ensure accuracy
- Controls mounted on-board
- Programmable weight settings from 0-85lbs
- Adjustable scale heights to fit a wide range of boxes
- Easy-to-clean all stainless steel design with no trap points for debris

SP100: Product is conveyed into the initial filling hopper. Once set points are set and a box is in place, with a push of a button, product is fed into the box below. As the weight approaches the final fill weight, the metering feed slows down for accurate filling every time. Once the final fill weight has been achieved, the filler automatically stops to allow for the removal of the full box.

(SP100 Shown with belt-feed style feeder tray
- also available with a vibratory feeder tray)



(SP100 Shown with **scale platform**, where product is weighed on scale during the filling process)

SP Series Box Filler Capacities

Model	Scale Style	Lbs per Hour
SP100 Belt Feed	Scale Platform	6,000
SP100 Vibratory Feed	Scale Platform	6,000
SP150	Weigh-Hopper	4,000

SP Series Box Filler Options

SP Box Filler Options
Belt-Conveyor Style Feeder Tray
Vibratory Feeder Tray
Automated Indexing Conveyor
Roller Track Conveyor

SP150: Product is conveyed into initial hopper and then onto a belt or vibratory feeder tray, which feeds the weigh-hopper above the empty box ready to be filled. As the weigh-hopper nears the specified weight, a dribble gate is activated to maximize accuracy until the scale has reached the correct weight. Boxes are indexed on the conveyor below the weigh-hopper and are automatically conveyed forward after each box is filled.

(SP150 Shown with indexing conveyor option built for 5 and 10lb boxes)

(SP150 Shown with **weigh-hopper** scale style where product is weighed in hopper prior to filling container)

(The SP150 Indexing conveyor features a flighted conveyor belt which brings any spilled product to the end of the conveyor and drops it into a lug (lug rack included) below the conveyor to keep all spilled product off of the floor)

