

# PROCESS LINE BOX FILLERS



## BOX FILLING

### EFFICIENT AND EASY-TO-OPERATE TWO HEAD BOX FILLING SYSTEMS

#### SP Series 2-Head 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

**SP200 w/ Indexing Conveyor:** Product is conveyed into the initial filling hopper and boxes are staged on the indexing conveyor. Product travels from the initial hopper into the (2) boxes below via vibratory feeder trays. As the scales beneath the boxes near the specified weight a dribble gate is activated to maximize accuracy until the scales have reached their correct weights. Once the boxes have met their weight they are automatically conveyed away while 2 more boxes are automatically staged on the scale beds beneath the filling trays .



(SP200 Shown with **scale platforms**, where product is weighed on scale during the filling process)

#### SP Series Box Filler Capacities

Model	Scale Style	Apprx lbs per Hour
SP200 Belt Feed	Scale Platform	8,000
SP200 Vibratory Feed	Scale Platform	8,000
SP250	Weigh-Hopper	8,000

#### SP Series Box Filler Options

SP Box Filler Options	Models Related
Belt-Conveyor Style Feeder Tray	SP200, SP250
Vibratory Feeder Tray	SP200, SP250
Automated Indexing Conveyor	SP200, SP250
Roller Track Conveyor	SP200

**SP250:** Product is conveyed into initial hopper and then onto two separate vibratory feeder trays, which feed the weigh-hoppers above the empty boxes ready to be filled. As the weigh-hopper nears the specified weight, a dribble gate is activated to maximize accuracy until the weigh-hoppers have reached the correct weight. Boxes are indexed on the conveyor below the weigh-hoppers and are automatically conveyed forward after each box is filled.



(SP250 Shown with **weigh-hoppers**, where product is weighed in hopper prior to filling container)