



The continuous vacuum feeder is an upgraded model based on conventional intermittent vacuum feeding: two vessels alternate between suction and discharge, so conveying runs without interruption, without material backflow and without dust leakage. Two feeders can share one vacuum source for a synergistic 1+1>2 conveying efficiency. Its low overall height suits automating production equipment in older plants and low-ceiling workshops.

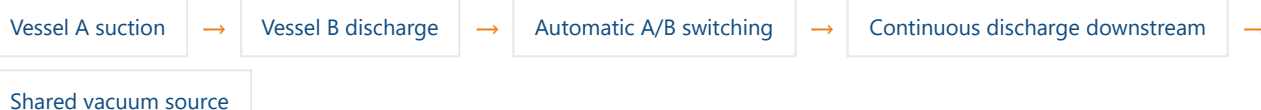
System Features: The unit is constructed in 304 stainless steel, meeting food-material conveying standards. It is equipped with a stainless-steel back-flush device for automatic material control, a multi-channel air-bag supply system for continuous conveying, and an air filtration system for impurity removal. Microprocessor PLC control supports continuous / intermittent switching by production needs.

Key Features

- ◆ Dual vessels working alternately for uninterrupted continuous conveying, eliminating conveying intervals
- ◆ Two feeders share one vacuum pump — high vacuum utilization, low energy and investment cost
- ◆ Low-profile, low-height design, ideal for automating existing lines and space-restricted locations
- ◆ Stainless-steel back-flush device + air-bag supply system keeps material flowing without backflow
- ◆ High-precision filtration; pulse self-cleaning extends cartridge life
- ◆ PLC control with switchable continuous / intermittent modes and upstream / downstream linkage

Specifications

Model	Specification (mm)	Capacity (kg/h)	Power	Filter Area (m ²)
VC-C180	Φ180×700	≤250	2.2 kW	0.45
VC-C250	Φ250×900	≤500	4 kW	0.45
VC-C320	Φ320×1100	≤1000	5.5 kW	0.9
VC-C430	Φ430×1500	≤2000	7.5 kW	1.35
VC-C560	Φ560×1800	≤3000	11 kW	2.7
VC-C250S	Φ800×1600 (with 300 L buffer)	≤1200	5.5 kW	0.9
VC-C320S	Φ900×2150 (with 500 L buffer)	≤2500	7.5 kW	1.8
VC-C430S	Φ1100×2600 (with 1000 L buffer)	≤4500	11 kW	2.7
VC-C560S	Φ1400×3250 (with 1500 L buffer)	≤6000	15 kW	5.4



◆ Industries served: pharmaceutical and chemical, food and beverage, plastics and rubber. The S-type with buffer vessel suits high-capacity continuous feeding. Material: 304/316L.