

## ***QVC Series Vacuum Loading Feeder***



QVC Series Vacuum Loading Feeder is a vacuum feeding machine by using pneumatic vacuum pump as vacuum source. With this vacuum feeder materials could be fed directly from container into mixer, reactor, hopper, sheet press, packing machine, vibrating griddle, pellet trimming machine, hydro-state Pelletier, dry-state Pelletier and disintegrator. To use this feeder could lighten workers' labor intensity, put an end to powder pollution and ensure that the production process meets GMP requirements.

We develop QVC Series Vacuum Loading Feeder follow the combination of the aerospace and international GMP criterion strictly. Our technology has achieved international advance level. Our products can solve the stratification of powder and granules, and eliminate the static electricity. QVC Series Vacuum Loading Feeder System consists of material container, pipeline, vacuum conveyor, control system and so on. The max distance to convey is 30 m in height or 90 m in length and the max conveying capability can reach 18 T/h.

### **Features:**

- Using compressed air as primary energy sources
- According with GMP standard
- Solving the stratification of powder and granules
- The filters made of Ti will never be jammed and be abraded
- Eliminate the static electricity
- Made of nontoxic and corrosion resistant materials
- Leakage free capsule, to prevent cross contamination
- Materials are not adhering to the inner surface of the conveyor
- Intelligent control and high automation
- Modular structure, easy to clean and dismantle
- Small and light, easy to install
- Low noise and free from vibration
- Energy saving and low running cost.

**Technical Parameters:**

<b>Model</b>	<b>Max. Feeding Volume</b>	<b>Air Consumption</b>	<b>Pressure of Supplied Air</b>	<b>Size</b>	<b>Packing weight</b>
<b>QVC-1</b>	350 Kg/h	180 L/min	0.6 Mpa	Φ140×560 mm	15 Kg
<b>QVC-2</b>	700 Kg/h	360 L/min	0.6 Mpa	Φ220×720 mm	40 Kg
<b>QVC-3</b>	1500 Kg/h	720 L/min	0.6 Mpa	Φ290×850 mm	60 Kg
<b>QVC-4</b>	3000 Kg/h	1440 L/min	0.6 Mpa	Φ420×1150 mm	150 Kg
<b>QVC-5</b>	6000 Kg/h	2880 L/min	0.6 Mpa	Φ420×1250 mm	200 Kg
<b>QVC-6</b>	9000 Kg/h	4320 L/min	0.6 Mpa	Φ420×1350 mm	280 Kg