

Vacuum Conveyor QVC series



QVC conveyor is a kind of vacuum conveyor that uses air-powered vacuum pump. This vacuum conveyor can transport directly the substance from utensils into mixer, reactor, hopper, tablet press, packing machine, vibrating screen, grain machine, wet granulator, dry granulator and pulverizer. QVC conveyor reduces the intensity of man-power, avoids dust pollution and ensures the production in line with GMP.

QVC vacuum conveyor can transmit powder lot and granules. It can complete high and faraway transmission and cooperate with extruding machines, injecting machines, high-speed mixers and non-woven fabrics production line. Fully automatic, it needs no man-powder. The part which is in contact with the substance is made of stainless steel. It is easy to operate and maintain. If the vacuum conveyor is controlled by level, the automatic filling of substance in the hopper which receives the substance is finished by controllers. When the receiving facility's substance's height is higher than a particular point inside the hopper, the vacuum conveyor will stop filling. When it is lower than a certain position, the vacuum conveyor will get start automatically to complete filling.

Features of Vacuum Conveyor:

1. The vacuum conveyor works on the principle of vacuum air-absorbing transmission. The charging barrels are made of stainless materials. This machine has a pulsating high-pressure function for spray rinsing.
2. It adopts substance switch which has a high sensitivity and a stable quality.
3. A unique swirl air pump is equipped which has a small volume, low noise and a long life span.

Technique Parameter of QVC Vacuum Conveyor:

Model	Feeding Qty(kg/h)	Air consumption(L/min)	Air pressure(Pa)
QVC1	350	180	0.5-0.6
QVC2	700	360	0.5-0.6
QVC3	1500	720	0.5-0.6
QVC4	3000	1440	0.5-0.6
QVC5	6000	2880	0.5-0.6
QVC6	9000	4320	0.5-0.6