



Uni-Vac VC30

Technical Overview

The Uni-Vac VC30 has a crevice-free, GMP design. The VC-Series modular design provides the option of increasing the hopper capacity at a later date - should process requirements change. This is simply achieved by clamping on the additional piece of the hopper body.

A vacuum generator is used to create the air flow, which requires compressed air to be available. An electro-pneumatic or fully pneumatic control panel is available with the VC-Series. As there is the option for a completely pneumatic control panel, this means that the vacuum conveyor is easier to install in ATEX environments.

Data Table

Criteria	Unit	Uni-Vac VC30
Max. Throughput	kgs/hr	2000
	lbs/hr	4500
Hopper Diameter	mm	254
	in	10
Hopper Height	mm	1090
	in	43
Hopper Capacity	litres	30
Standard Hose Diameter		1.5 inches
Contact Parts		AISI 316L stainless steel (1.4404)
Non-Contact Parts		AISI 304 stainless steel (1.4301)

Key Information

- > Automate and accelerate loading process
- > Dust-tight transfer of material from A to B
- > Reduce manual handling (horizontal and vertical transfer)
- > Suitable for powders, granules, flakes, pellets etc.
- > Optional 'stepless' design for damage-free transfer of tablets or other fragile materials
- > GMP design
- > ATEX (ex-proof) versions available

Product Images

