

Uni-Vac VC20

Technical Overview

The Uni-Vac VC20 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 VC20 |
|------------------------|--------|------------------------------------|
| Max. Throughput | kgs/hr | 1200 |
| | lbs/hr | 2650 |
| Hopper Diameter | mm | 254 |
| | in | 10 |
| Hopper Height | mm | 840 |
| | in | 33 |
| Hopper Capacity | litres | 20 |
| 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

