

CVL 700

Data sheet

Kongskilde CVL system is specially developed to convey smaller components by air through a pipe/hose system.

Components are introduced into the system by being vacuumed up by air at the inlet end of a hose or pipe. The air carries the components through a pipe system to the discharge unit, separating the components from the conveying air, to be delivered at the desired receiving point.

A CVL system is built up by the following main group of components.

- Blower generating air flow in the system
- CVL 700 for air separation and discharge unit at the discharge point
- Pipe system such as pipes, bends and hoses \varnothing 100

Example of conveying performance per line

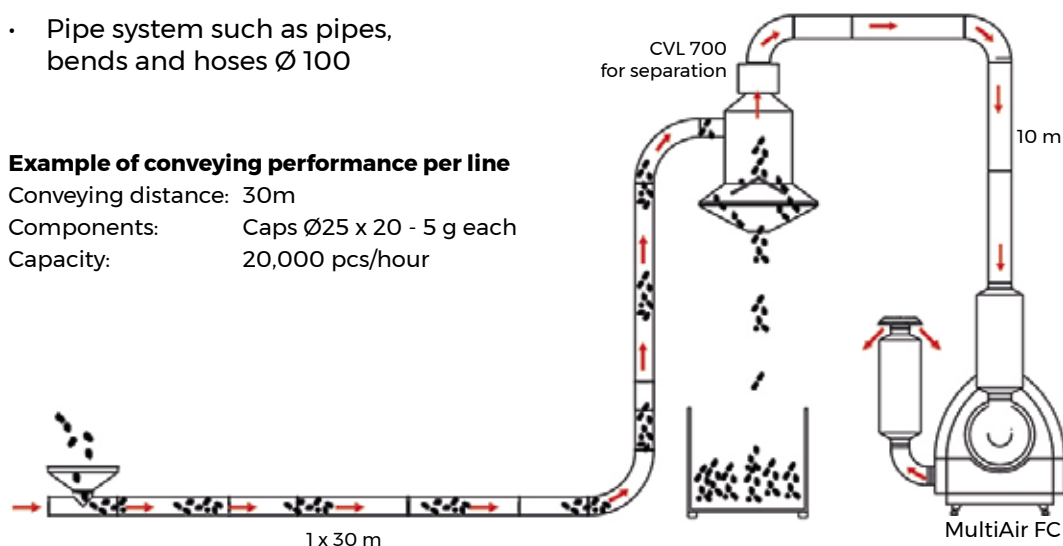
Conveying distance: 30m

Components: Caps \varnothing 25 x 20 - 5 g each

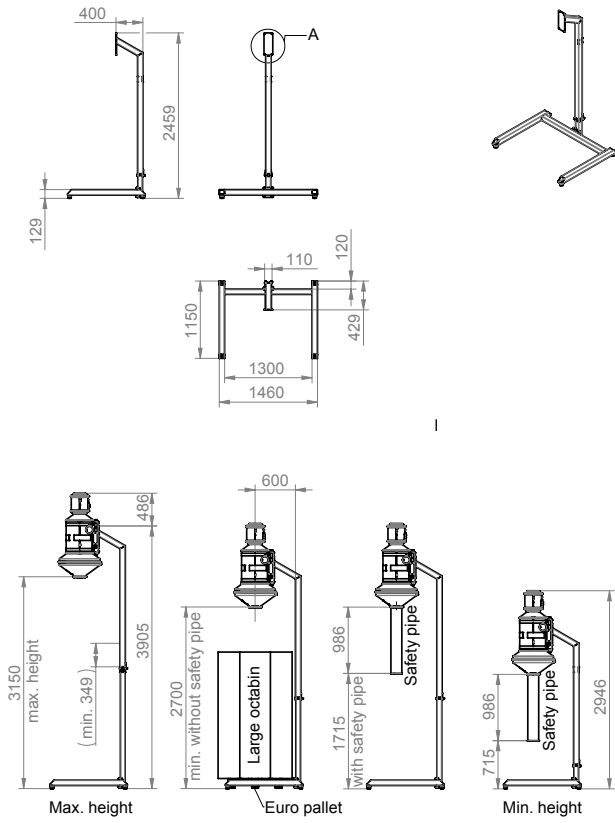
Capacity: 20,000 pcs/hour

Technical Data

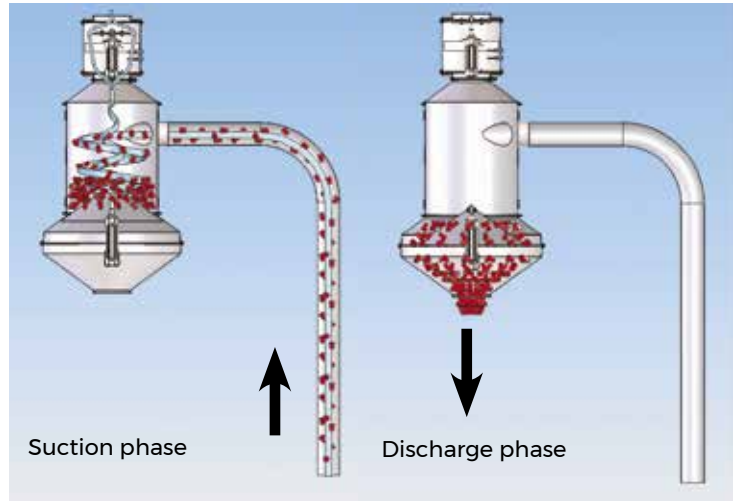
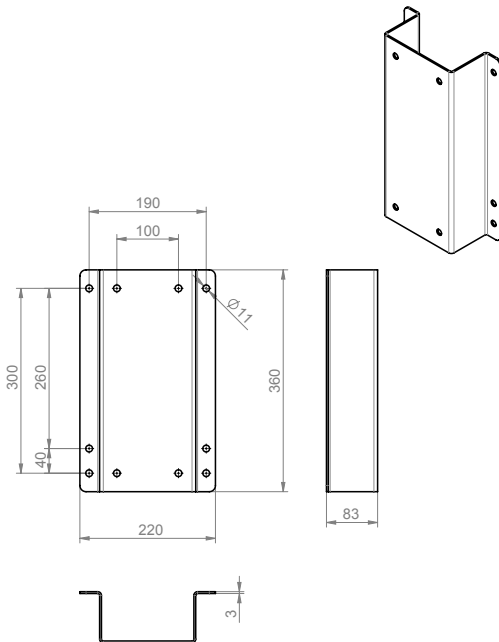
| Specifications | CVL 700 |
|--|---------------------------|
| Max. performance | 700 m ³ /h |
| Max. negative pressure (suction pressure) | - 20 kPa |
| Recommended air pressure (compressed air supply) | 4 - 7 bar |
| Max. air pressure | 8 bar |
| Voltage/frequency | 110 - 230 V 50 - 60 Hz |
| Weight, excl. accessories | 50 kg |



Floor stand



Wall bracket



CVL Unit

