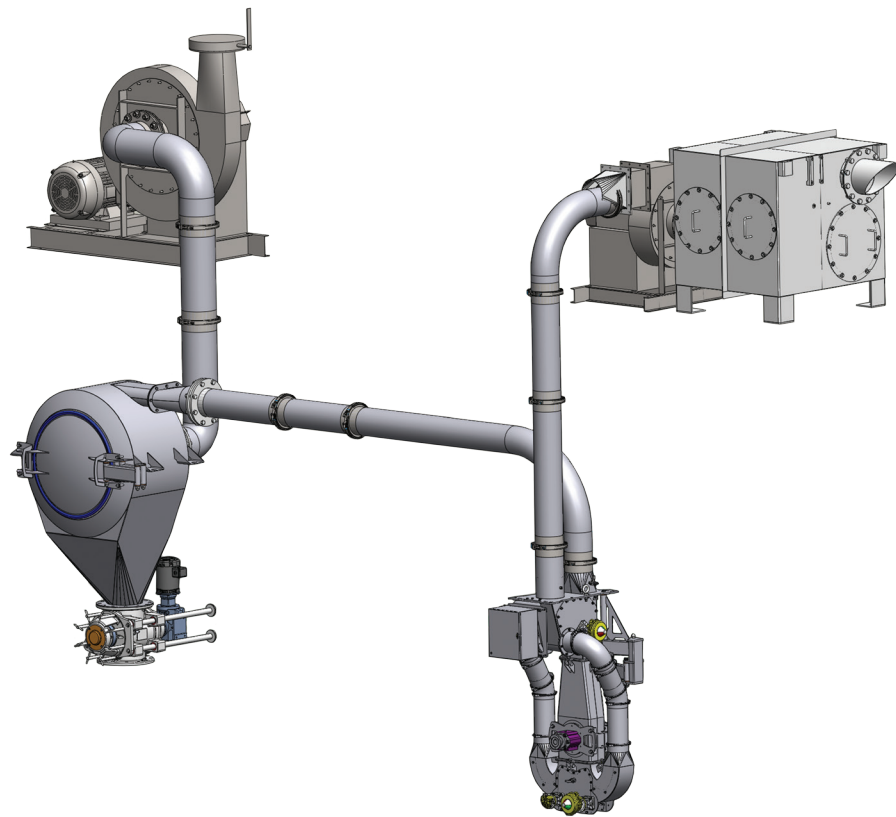


CleanLine Supplied Air Extruder Negative Airlift System



Pneumatic convey system for pet food and food extrusion processes

CleanLine Supplied Air Extruder Negative Airlift System

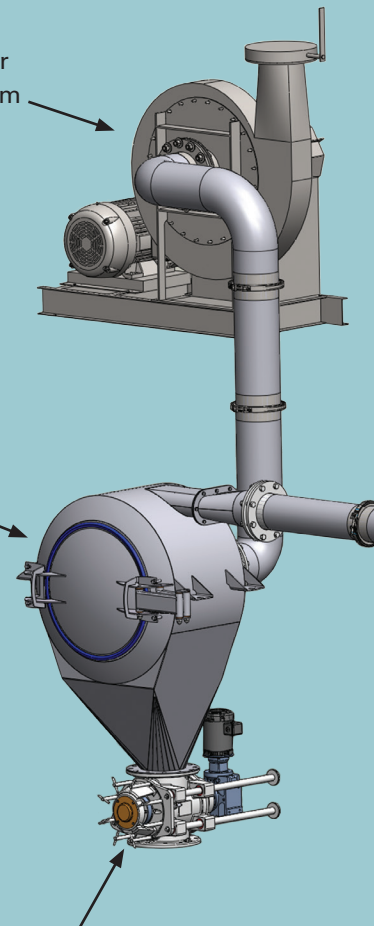
The Schenck Process CleanLine Supplied Air Extruder Negative Airlift System is designed to safely convey extrudate from the extruder to the dryer in pet food manufacturing processes. Using HEPA filtered or treated convey air instead of potentially contaminated air from the extruder room floor helps reduce the potential of product contamination. This is important to all pet food and food producers concerned with avoiding finished product bacteria contamination after the extrusion kill step.

CleanLine Supplied Air Extruder Negative Airlift System

Fans – Moves air through the system

Horizontal Material Separator – Separates large materials in a Negative Airlift System from the airstream. Offers a reduced stack up height and improved access for cleaning. Smaller, compact system allows for a large access door to be mounted on the end of the main housing, providing full access to the interior for cleaning and inspections.

GCA Airlock – The endplates and rotor can be disassembled and removed from the valve housing for cleaning. Easy access to the seals with rotor removed from the endplate. Ideal for high process rates and operating in sanitary environments.



stem

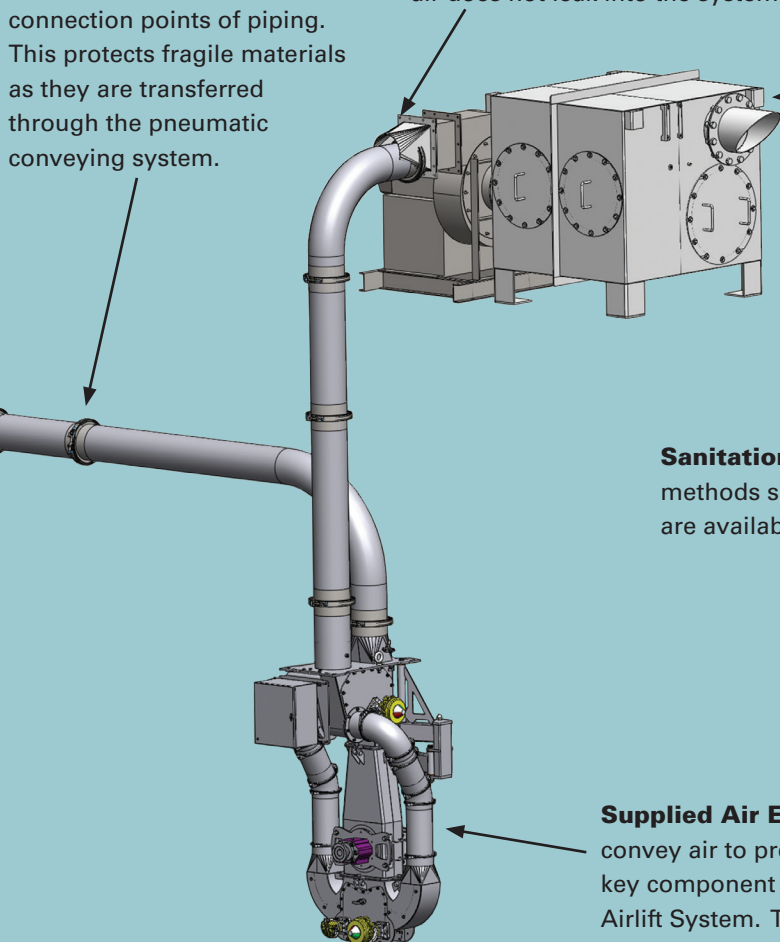
No Ledge Couplings – Creates a ledge-free interior environment on connection points of piping. This protects fragile materials as they are transferred through the pneumatic conveying system.

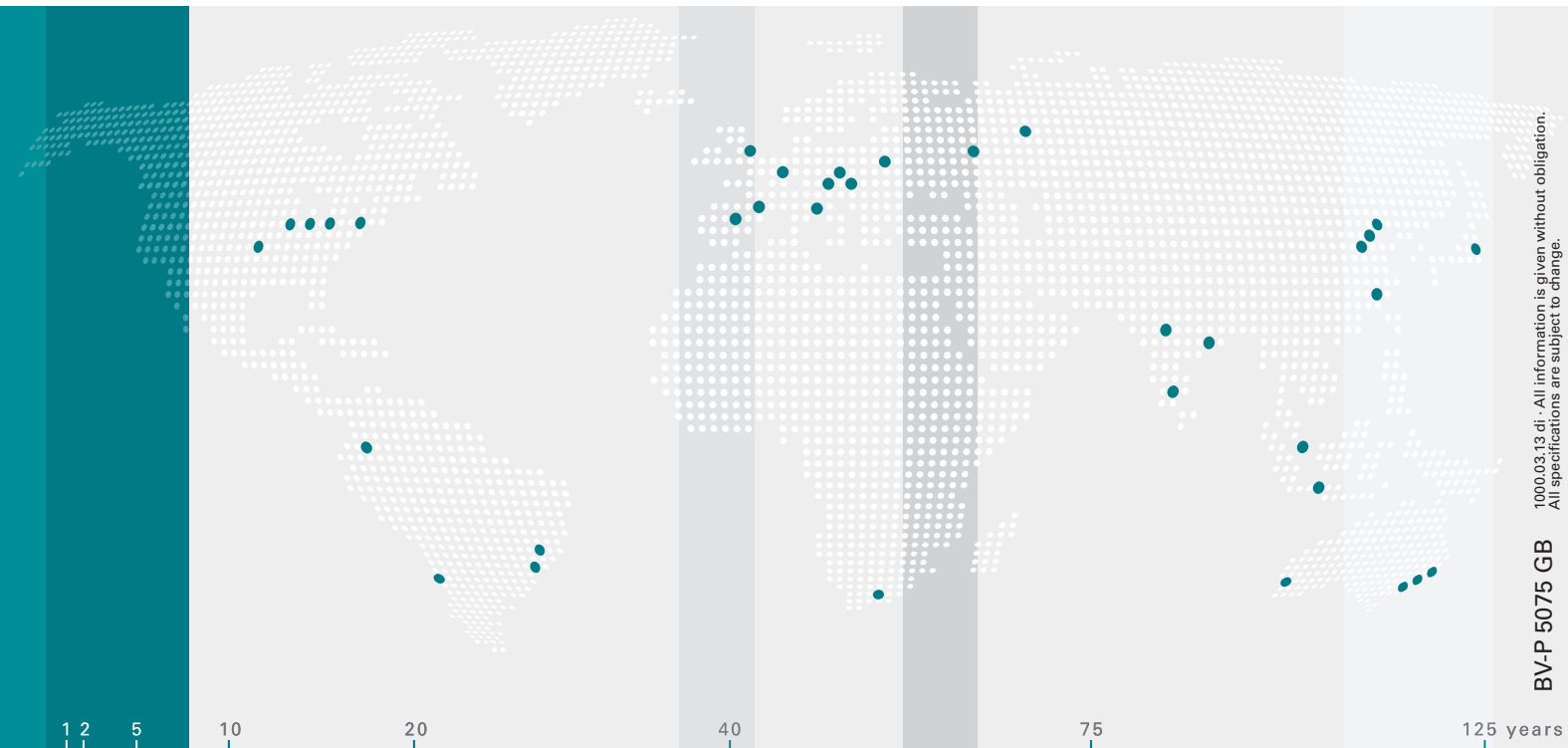
Air Supply Fan – Provides filtered, pressurized air to the extruder die zone to ensure contaminated air does not leak into the system.

HEPA Pre-Filter – Provides HEPA filtered air to the air supply fan.

Sanitation Methods – Active sanitation methods such as ozone and heat treating are available.

Supplied Air Extruder Hood – The hood provides conditioned convey air to prevent contamination of sterilized extrudate. It is the key component in the CleanLine Supplied Air Extruder Negative Airlift System. The Supplied Air Extruder Hood is designed with internal moving parts keeping operators safe and reducing the risk of environmental exposure. Provides an extruder interface as close to standard hoods as possible.





1000.03.13 di - All information is given without obligation.
All specifications are subject to change.

BV-P 5075 GB

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Schenck Process
7901 NW 107th Terrace
Kansas City, MO 64153
P: (816) 891-9300
F: (816) 891-8336
petfood@schenckprocess.com
www.schenckprocess.com

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