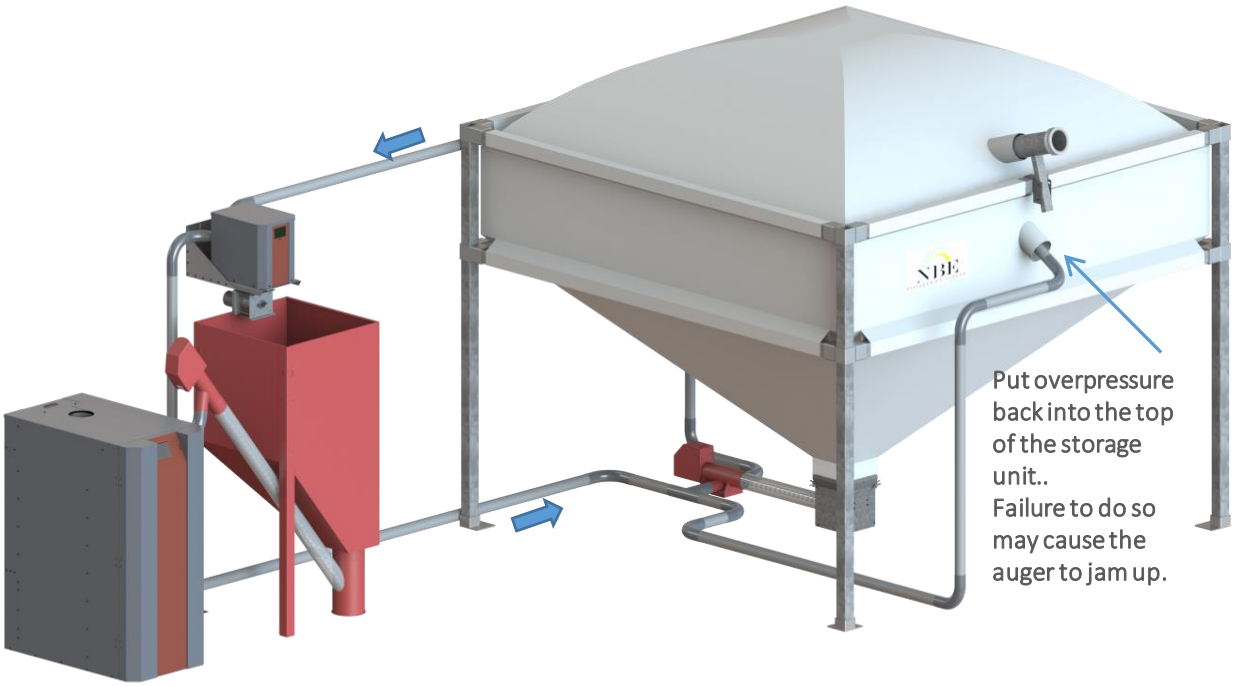
Quick Installation Guide

Pelvac Vacuum Transport System with rotary valves

***SKU**: 708100, 707100*



Wire	Wire Color	Connection to print
Vacuum/Rotary Valve	**Green/Yellow**	PE
Vacuum/Rotary Valve	Blue	N
Vacuum/Rotary Valve	Black or Grey	On an available output **L11-L13** or on Ext. mod **L14-L20**
Distance Sensor	Red	Distance +
Distance Sensor	Yellow	Distance Sig
Distance Sensor	Black	Distance -
External/Extraction Auger	Green/Yellow	PE
External/Extraction Auger	Blue	N
External/Extraction Auger	Black	On an available output L11-L13 or on Ext mod L14-L20

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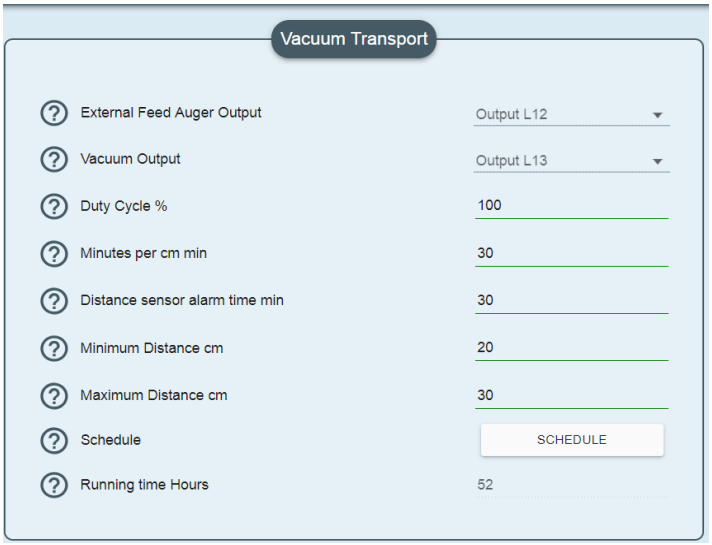
Under Vacuum Transport Menu:

1. Specify Outputs for Vacuum/Rotary valve and External(Extraction)Auger in the controller

2. *Specify Maximum Distance (i.e. distance from the sensor when the vacuum will start) and Minimum Distance (i.e distance from the sensor when the vacuum should stop) .*



Vacuum Transport Menu :

External Feed Auger Output: Select the output the auger is connected to

Vacuum Output: Select the output the vacuum is connected to

Duty Cycle %: Running time in percent for external feed auger. 100% = Always on.

Minutes per cm min: Maximum minutes allowed for at least one centimeter increase of pellets in hopper.

Distance sensor alarm time min: Amount of time the distance sensor is out of range before triggering an alarm

Minimum Distance cm: Distance used to stop the external feed system

Maximum Distance: Distance used to start the external feed system

Schedule: Select time periods when the vacuum transport system is allowed to run

Running Time Hours: The total amount of hours that the vacuum transport system has been running