



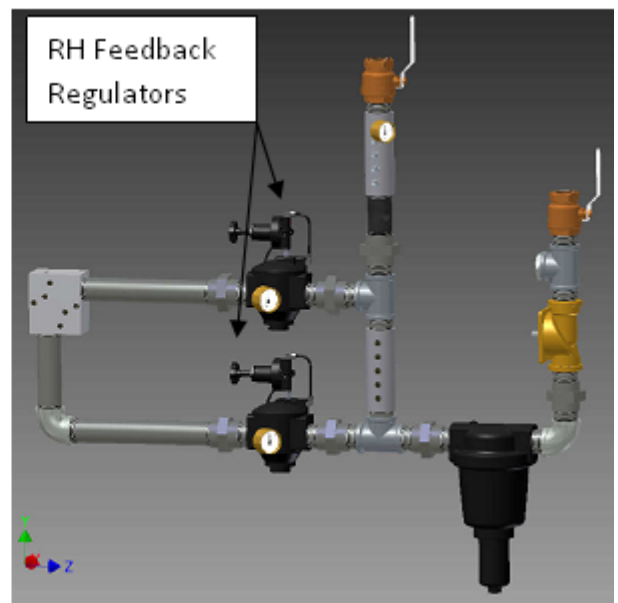
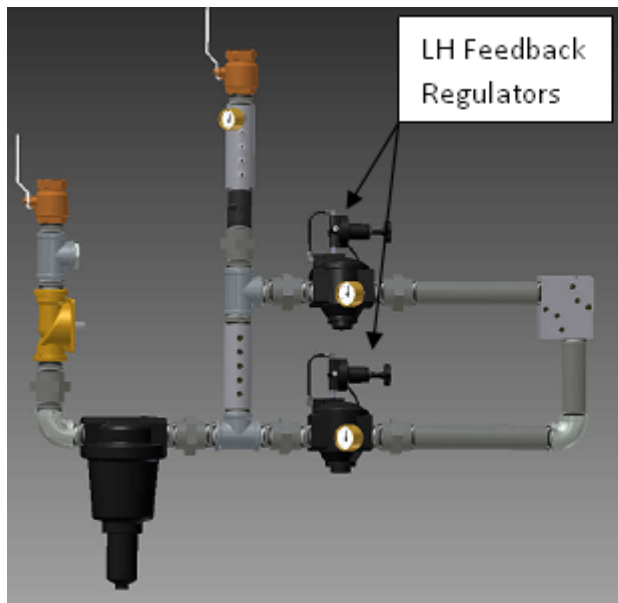
# Belvac Production Machinery Technical Bulletin

Information for Customers Operating & Maintaining Belvac Machines

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## 590, 595K AND 595SK BALANCING LH and RH AIR INPUT SYSTEMS

Balancing the RH & LH regulators is a sensitive process for systems incorporating feedback as shown below. The following instructions have been added to the current revision of all model 590, 595K, and 595SK machine Operator, Safety, and Maintenance Manuals to aid with the regulator balancing process.



The steps to accomplish this are as follows:

1. The machine should be full of cans and in the stopped condition.
2. Set the LH high pressure regulator to the appropriate value from the pressure settings table in the manual.
3. Initially set the RH high pressure regulator to 20 psig: at this position, the RH regulator should be venting. Slowly increase the pressure until it stops venting: Note the pressure setting.
4. Slowly increase the RH high pressure regulator until the LH high pressure regulator begins to vent: Note the pressure setting.
5. Take the average of the noted pressure settings, and set the RH to this level. The RH regulator is now set at its midpoint position relative to the LH regulator. Care must be taken to ensure the gage readings are repeatable. It may take a few iterations to reach this median point.
6. Repeat Steps 2-5 for the low pressure regulators, setting the RH low pressure regulator to a preliminary value of 0-1 psi.