

Monitoring vacuum pump motors

APPLICATION C137

Vacuum packing is a method of packaging that removes air from the package prior to sealing. The intent of vacuum packing is to extend the shelf life of foods and, with flexible package forms, to reduce the volume of the contents and package. Food agencies require that these machines have good food hygiene and be maintained such that it operates at acceptable levels.

Type of Company: [Manufacturer, Food Packaging Machines](#)

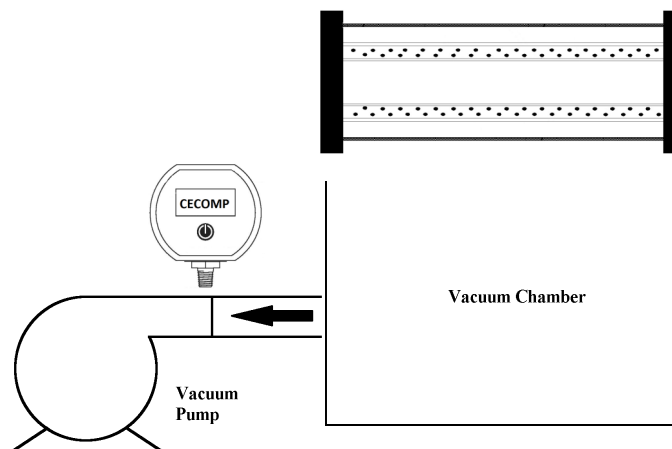
Location: [South Carolina](#)



Photo by Jwallingford1

The Engineering Issue

- To ensure that the machines are operating at “acceptable levels,” the field service technician must not only monitor the vacuum pumps and regulators operations, but document these operations as well.
- The engineer requires a portable, accurate, rugged and reliable vacuum gauge.



The engineer used a Cecom ARM760BBL. The ARM760BBL gives a visual indication of the applied vacuum. The ruggedness of the gauge ensures that calibration is reliably maintained.

Problem. Solved.