



World Class Automation & Blending Solutions for the Plastics Industry

IBC Control

Patented split sensors enable the air flow intake and exhaust to react to the slightest changes in bubble size at or below the frost line where the bubble size is not yet final. Ultrasonic sensors are aimed at the bubble below the frost line where size changes, particularly with the low melt strength materials like metallocenes and LLDPEs, are quickly noticed. This allows an immediate correction by the intake/exhaust blowers via the ACI (Air Correction Inverter) controlled blowers. An additional ultrasonic sensor is aimed at a fixed target in order to calibrate the other sensors whose readings can be altered due to changes in air temperature.

