

New Economical and Compact Gravimetric Feeder Ensures Precision and Ease-of-Use

- Comet Plastic Equipment LLC to introduce its new ColorSave Micro at NPE 2015, Booth W1543
- Patented system easily tackles small pellets, powders and other color concentrate or additive materials that are difficult to feed

Riviera Beach, Florida, January 15, 2015 – Comet Plastic Equipment LLC announced today that it will introduce its new ColorSave Micro gravimetric feeder at [NPE 2015, Booth W1543](#), March 23-27, in Orlando, Florida.

Comet's ColorSave Micro is a compact, cost-effective, single component gravimetric feeder. It uses a new, patented system to precisely feed small quantities of color concentrate, or other additives, directly into the feed throat of injection molding, extrusion, or blow molding machines.

ColorSave Micro integrates the feeding process with the machine by continuously monitoring the load cells and accurately keeping track of the weight-loss rate from the feeder. Load cells are protected in open hoppers (no gates to open or close) insuring high reliability. The simply designed unit ensures both minimal setup time and reduced maintenance.

Other benefits of ColorSave Micro include:

- The unit achieves an average savings of 33% of color concentrate when compared to volumetric blenders mounted directly on the processing machine's feed throat.
- Fluctuations from the desired feeding range are minimized due to the unit's compact design and sophisticated algorithm.
- The additive feed rate can be changed from the lowest to the highest rate without having to change any parts.
- Performs highly accurate metering cycle-after-cycle even for the minimum possible amount – one single pellet per cycle.
- Weigh cells are not affected by vibrations transmitted from the processing machine, and external loads or forces do not affect the function or the accuracy of the unit.
- Easy installation, setup and use eliminates machine downtime associated with conventional volumetric feeders.

For over 40 years, Comet Plastic Equipment, LLC has provided innovative solutions to plastics processors to support improved productivity and profitability. Products include a complete range of drying, blending, conveying, bulk handling, oil and water temperature control, and mold monitoring equipment. The company's commitment to providing superior service spans everything from simple replacement parts to large-scale installations.

Addition information on the company and its products can be found at cometpe.com.



Well-suited for injection molding, extrusion and blow molding, ColorSave Micro is easy to set up and requires minimal maintenance.



ColorSave Micro feeds various types of material (even those that are difficult to feed) without the necessity of changing parts.