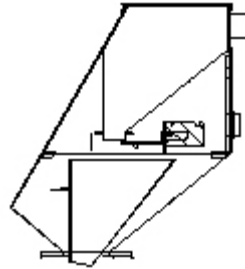


# PLASTICOLOR 2000 GR

## SAVE BIG ON COLOR AND ADDITIVES!



Cutaway of weigh hopper



Smart Control

### DESCRIPTION:

The Plasticolor 2000 GR is a single gravimetric feeder. The unit accurately feeds free flowing color and additives at the throat of extrusion, blow molding and injection molding machines.

The system incorporates a special algorithm that filters out vibrations and movement from mold clamping making it suitable for use on injection molding machines.

Plasticolor 2000 GR utilizes a stepper motor providing high resolution of speed control from 0.3 rpm to 225 rpm. Isolated 10/100 Ethernet makes it possible to retrieve production information. An integrated venturi loader is included with the system.

The Plasticolor 2000 GR is fully backwards compatible with older Plasticolor units meaning an easy upgrade. Save \$\$ by using your existing body casting, motor and controller.

### Easy Setup:

- **Injection molding** - Just enter the shot size and the percentage of additive you want to add. Start the feeder and it will automatically adjust itself to the machine cycle.
- **Extrusion** - Enter the max output of your production machine and the % of additive you want to add. The feeder will automatically follow your extruder speed and adjust accordingly.

### FEATURES:

- Rigid mechanical structure
- Automatic material parameter tuning
- Easy and fast material changes
- 0.1g weighing resolution
- Loss-in-weight
- Materials Accounting
- Special algorithms for Injection Molding
- Integrated loading system for pellets and micro granules
- Stepper motor operated (1600 steps per revolution)
- Screw speed control 1:600 – 0.3-225 Rpm
- Typical feed rate 0.16 - 66 Lbs/Hour
- Optional AC motor and Drive.
- Easy upgrade of older Plasticolor units.