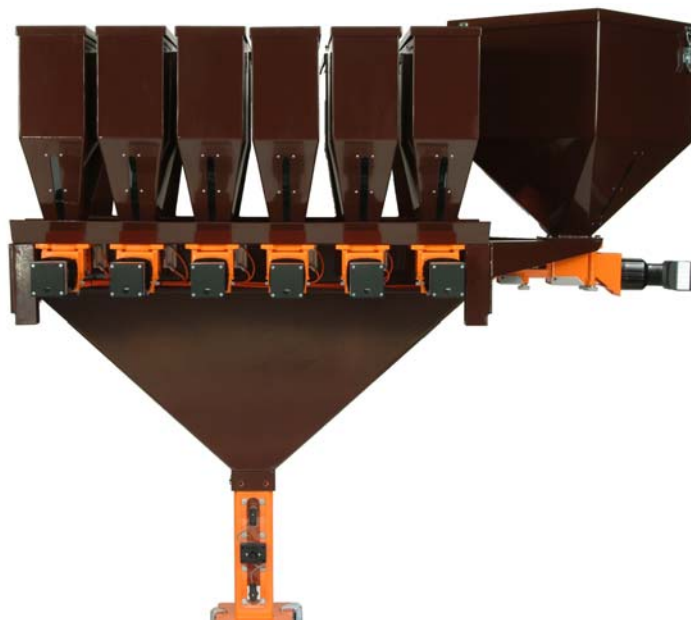


13 UNIT RAPID COLOR CHANGE STATION



DESCRIPTION:

The Plastore 13 Unit Rapid Color Change Station provides the ability to stage several different colors and additives that are introduced into the production process directly at the throat of the production machinery. Each material is simultaneously fed in the right percentages, into a narrow neckpiece where they fall together as a perfect mixture.

Basic operation:

Free flowing virgin material is fed through the PC3000 at feed rates up to 1,760 pounds per hour. Color or other free flowing additives are fed through the PC2000's at feed rates of a couple of ounces per hour up to approximately 140 pounds per hour. The material feed rate is accurately controlled by variable speed AC motors driving the feed screws. The Plasticolors are simultaneously started when the material level in the neckpiece reaches the low level sensor. The units will run until the material level in the neckpiece reaches the high level sensor, and will automatically shut off producing small batches of pre mixed material. Changes in the extruder speed or injection molding cycle times will have NO EFFECT on the material proportions or the accuracy of the mix in the Neckpiece.

FEATURES:

New AC motors: Our drive motors are totally enclosed with plug-in connectors to facilitate electrical connections. . The motors are available from stock in in several RPM configurations.

Control Panel: Our new control panel includes PLC and Touch Screen interface with recipe storage. Ethernet connectivity and remote control and monitoring software is available as options.

Optional Automatic Slide Gates: Stainless steel slide gates are designed to close when the chosen feeders are turned off to avoid the risk of color or additive contamination.

- Extreme mix ratios of 1: 2500 or more.
- Fast color change over.
- Touch screen interface.
- Recipe storage.
- Optional Remote control software