HOPPER LOADER

Hopper loader with standard control

Optional Hopper loader control with low level alarm

DESCRIPTION:

The Plasticolor Hopper Loader automatically transfers material from a container into hopper of a Plasticolor feeder, eliminating the manual labor associated with keeping the hopper full of material to be fed.
The Plasticolor Loader is available installed on new Plasticolor Feeders, or as a kit for installation on existing Plasticolor Feeders or hoppers of other manufacturers.
How it works: The material transfer wand uses compressed air to generate a powerful vacuum that lifts material from a bulk container and transfers it to feeder hopper through a material transfer hose. The hopper-mounted loader uses a "cyclone" effect to separate the transferred material from from the air stream, and deposit the material into the hopper. An automotive type air filter on the loader stops air-born dust from entering the plant. High/low level sensor in the hopper tell the Controller when to load material ... starting the loader when material reaches the low level sensor, and stopping the loader when the hopper is full.

Optional Loader control with low level alarm

The optional low level alarm feature will activate an alarm buzzer and strobe light if the lower level sensor is not covered within a user specified time.

LOADER FEATURES:

- **The high/low** level sensors in the hopper provide a positive control of the material loading cycle ... always maintaining a safe level of material in the hopper. This dual level sensor approach eliminates the need for additional timers, or complex calibration procedures associated with a "single sensor" loader control approach.
- **Unique** "Clamp Ring" mounting of the hopper mounted loader allows the material inlet tube tpo be rotated 360, for desired inlet direction.
- **Low profile** design only adds 5 1/2" to the hopper height, for those "tight fit" applications.
- **Universal** mounting design can be used on almost any hopper.
- **Optional low level alarm,**

PLASTORE, INC. - 1570 Georgetown Rd. - Hudson, OH 44236
PN:330-653-3047 FX: 330-653-3052
Web: www.plastore.com E-mail: sales@plastore.com

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