



## All-in-one silo, hopper, and machine feed system

**A hopper/mini silo system fabricated from HDPE that not only functions as a dry-bulk hopper and storage silo but also as a machine feed hopper that does not require constant operator attention, is intended to replace the cardboard gaylord and wooden pallets that have been used in the plastic processing industry for years,**

- Fork liftable hoppers with at least 800 lb. capacity are delivered complete with base and a tight fitting lid to seal out moisture and contamination from the resin or pellets. Hoppers can easily be stacked 3 high for mini-silo storage due to the “nesting” features of the lid and feet on the base.
- Manufactured of thick durable HDPE which makes these hoppers almost indestructible. (Even fork lift “hits” will not leave dents). These hoppers can be reused for many years without maintenance – such as repainting or recoating the inside surfaces as required by many steel products. The PE construction can be quickly cleaned and can easily be adapted for “clean room” operations.
- Mounted two (2) high, the translucent sides of the hopper allow the machine operator to easily see the material level and can therefore arrange to have the top feed “slide gate” hopper replaced as soon as it runs dry. The bottom “vacuum hopper” of the same size will continue feeding your machine giving your operator ample time while a lift truck operator replaces the empty hopper with a new, fully loaded hopper.
- Self feeding of the bottom hopper to a vacuum connection by a highly sloped bottom discharge and the plastic surface is not prone to hang-up or bridging. This hopper system enables powders, granules or pellets to be continuously drawn out to the processing machine without production stoppage – as if being dispensed from a bottomless hopper. 100% of the raw material that has been placed into the hoppers is drained out – without operator attendance.

- The construction and reusability of this hopper system eliminates all of the problems associated with material being dumped onto the floor due to cuts or holes or other damage in normal cardboard gaylords. Disposal of used plastic liners, old broken gaylords, and wood pallets are a thing of the past.
- These HDPE hoppers are a good way for your company to “Go Green” and join the “sustainability movement” in 2011.
- A 15 to 18 month ROI (return on investment) is very normal for most processors to expect.

**There are several ways the DW Global hopper / mini silo system can be used by processors in the Plastic Industry.**

**For instance: Consider using this DW Global hopper / mini silo system as a means to switch from receiving your raw material currently being purchased in gaylord lots, to receiving it in bulk tanker trucks - and save all the added costs associated with gaylord delivery.**

**For details check website: [www.dwglobalgroup.com](http://www.dwglobalgroup.com)**

*Moving into the 21st Century with DW Global Hoppers / Silos.*