

System features

- Cleanout on every load cycle eliminates blended materials in conveying line
- Adjust regrind ratios on-the-fly
- Resins remain separate – no scrapped virgin material due to contaminated regrind
- Eliminate layered materials, typical of proportional loaders



Easy Access Panel

Two Component On-Demand Dry, Blend and Convey

A combination of virgin (natural) and regrind processed in one system.

- Simultaneous dispensing of materials provides superior shot-to-shot consistency – no separation, no batches, no layering
- Dry regrind materials at different temperatures than virgin materials
- Eliminate additional blending equipment to increase floor space



▲ Tube (Low-Rate) Auger
Helix (High-Rate) Auger ▲



Model with Virgin and Regrind Blending

PD Colorant Blending System

Blend-Dry-Convey Colorant & Virgin Material.

- Off the press colorant blending system eliminates press mounted color feeders
- Our Dri-Shot receiver is the only press mounted component



HPD-6 with a 5-lb (2kg) colorant hopper



Three Component On-Demand Dry, Blend and Convey

A combination of virgin (natural), regrind and colorant processed in one system.

- Simultaneous dispensing of materials provides superior shot-to-shot consistency – no separation, no batches, no layering
- Dry colorants/virgin and regrind materials at different temperatures



Model with Virgin, Regrind and Colorant Blending



Control features

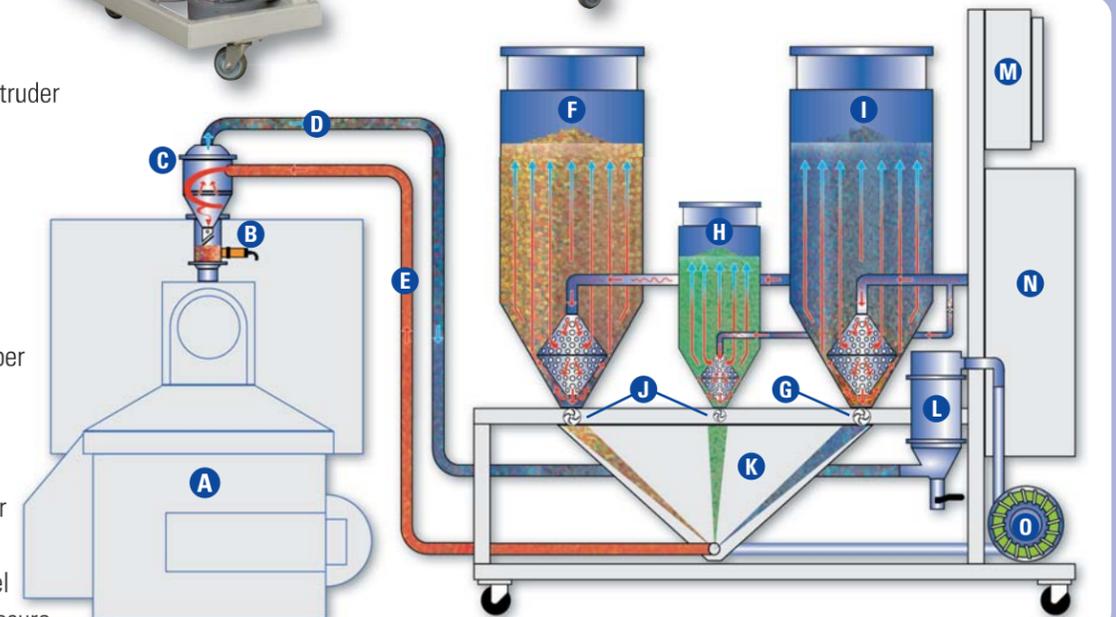
- Our new Dri-Touch color touch screen integrates blending, drying and loading functions
- The standard 7" color touch screen provides you with easy to navigate screens for quick and easy settings of blending ratios, dryer temperatures and loading parameters. Other features to the controller includes:
 - -49°F dewpoint monitor
 - 7 day timer for automatic start and stops
 - Diagnostic functions with troubleshooting tips

System features

- Ability to dry colorant, preventing moisture issues
- Easily moved from 1 press/extruder to another – not tied into screw recovery/following circuits
- System can be located outside molding area (from 100 feet and beyond) – no separation of colorant/regrind as materials are dispensed into a moving stream of dry air

DRI-AIR
Industries, Inc.
www.dri-air.com
Call us at 860.627.5110

- ▲ Molding Machine or Extruder
- ▲ Flap Valve
- ▲ Dri-Shot Receiver
- ▲ Vacuum Line
- ▲ Material Line
- ▲ Regrind Hopper
- ▲ Fixed Rate Auger
- ▲ Minor Component Hopper (Colorant/Additive)
- ▲ Virgin (Natural) Hopper
- ▲ Variable Rate Auger(s)
- ▲ V-Box with Access Door
- ▲ Loader Filter
- ▲ Integrated Control Panel
- ▲ HPD (4-Bed) Dryer Enclosure with Individual Hopper Heaters
- ▲ Vortex Loader Blower



- **Ethernet & Mobile Ready.** You can also communicate and control dryer functions with Dri-Link Mobile App for IOS and Android



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