

Dri-Shot Loader



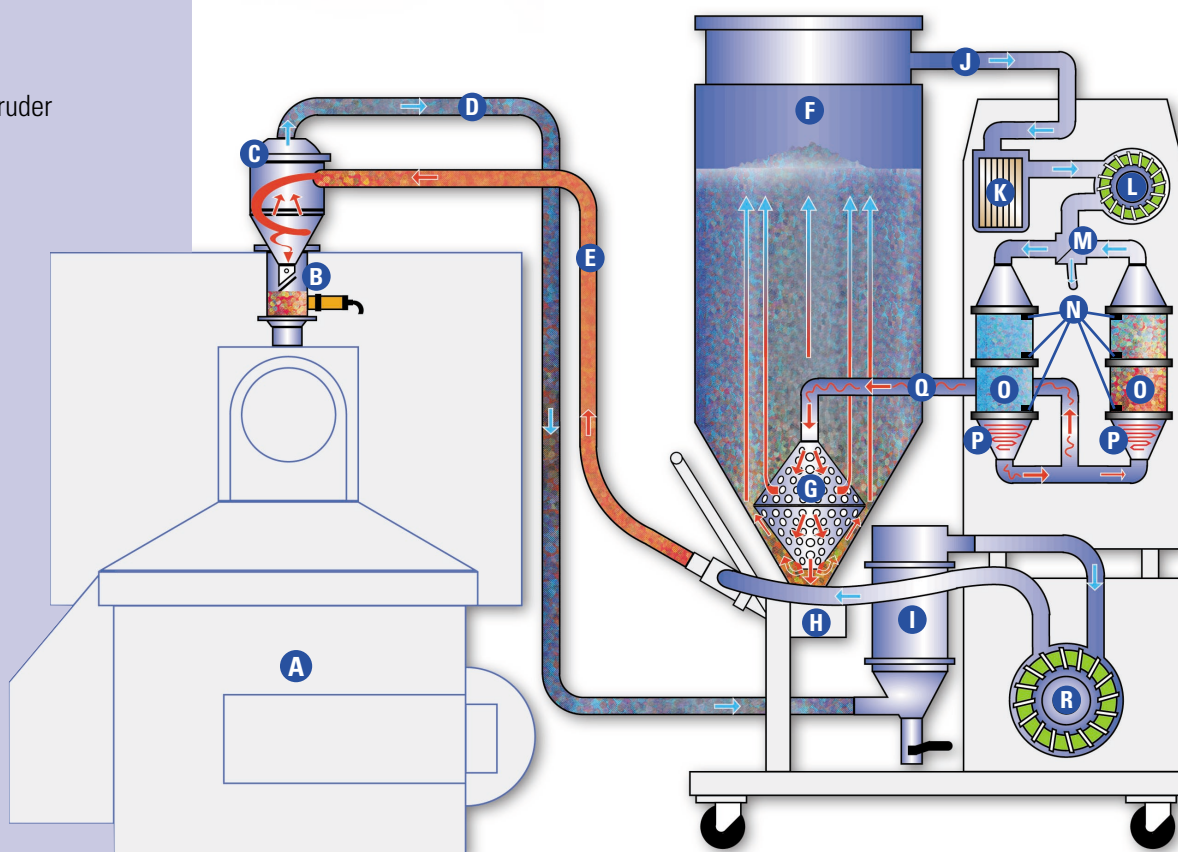
Convey dried material with dry air, eliminating moisture contamination associated with compressed or ambient plant air. Closed loop loaders are available with portable dryers or as stand-alone units. Eliminates press/extruder mounted drying hoppers.

System features

- Brushless blower for quiet, reliable operation
- Bag filter with blow back
- Small, Dri-Shot receiver improves plant safety
- Can be used to load drying hoppers for a complete, integrated package
- Can be configured to load two presses/extruders

- Stainless steel construction with internal flap valve that provides a positive seal at the throat – simplifies installation on color feeders, slide gates, swing arms or existing magnet drawers.
- Adjustable time-fill accommodates process rates up to 250 lbs./hr. Larger sizes available.

- A** Molding Machine or Extruder
- B** Flap Valve
- C** Material Receiver
- D** Vacuum Line
- E** Material Line
- F** Drying Hopper
- G** Air Diffuser Basket
- H** Take-Off Box
- I** Loader Filter
- J** Return Line
- K** Dryer Filter Element
- L** Vortex Dryer Blower
- M** Electric Air Valve
- N** Thermocouples
- O** Desiccant Beds
- P** Process/Regeneration Heaters
- Q** Supply Line
- R** Vortex Loader Blower



Airflow schematic of portable dryer with closed loop loading