



PHL POWDER HOPPER LOADER

AEC's PHL Powder Hopper Loader is used to convey free-flowing powder materials like PVC and PE from gaylords to machine hoppers, blenders, or surge bins. This unit can also be used to convey free-flowing dusty regrind.

STANDARD FEATURES

- SR style vacuum receiver with stainless steel construction
- Counter-weighted flapper assembly
- Twin bag filter assembly (acrylic-lined filter media)
- High flow blowback valve with accumulator and electrical quick disconnect
- 1.5" OD tangential material inlet
- Hopper-mounted junction box
- Remote control box with 10' cable
- Material demand/level sensor
- High-performance, three-stage centrifugal motor with electrical quick disconnect
- 9-foot power cord
- Series One controller
- Dual tube aluminum pick-up wand with 10 feet of vinyl hose and two 2 hose clamps
- Sound enclosure
- 115/1/60 supply voltage

Note: Unit must ship by truck; unit is too tall for UPS



Model PHL-50

OPTIONAL FEATURES

- 230/1/50 or 230/1/60

SPECIFICATIONS: PHL 50

Inlet/outlet range, in. (mm)	1.5 (38)
Hopper capacity, lbs. (kg)	50 (22)
Mounting flange dimensions	12" diameter with 11" bolt circle
Maximum throughput*, lbs./hr (kg/hr)	1000 (454)
Height, in. (mm)	51 (1295)
Width, in. (mm)	26 (660)
Shipping weight, lbs. (kg)	120 (55)

* Maximum throughput beside-the-machine loading - includes 12-foot vertical lift with 1.5" OD flexible hose conveying free-flowing powder weighing 37 lbs./cu. ft.

BLOWBACK SYSTEM



Accumulator blowback with large solenoid assures maximum filter cleaning of dual bag filter assembly.

SERIES ONE CONTROLLER



Series One Controller features on/off operator control with visual indicator. Adjustable time filling provides up to 1000 lbs./hr.

DUAL BAG FILTER



Dual bag filter assembly (with acrylic-lined filter bags) efficiently traps fines and dust.