
CPL Applications:

Colortronic CPL powder hopper loaders are 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 materials.

Standard Features**The CPL series powder hopper loader includes:**

- Colortronic 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 ten (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.

Optional Features

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

Specifications

Model number		CPL-50
Dimensions and Specifications		
Inlet/outlet range, in inches (mm)		1.5 (38)
Hopper capacity, in lbs. (kg)		50 (22)
Mounting flange dimensions		12" diameter with 11" bolt circle
Maximum throughput, in lbs./hr. (kgs / hr.) ①		1000 (454)
Dimensions, in inches (mm)	Height	51 (1295)
	Width	26 (660)
Shipping weight, in lbs. (kgs)		120 (55)

① 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.



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



← Series 1 Controller features on/off operator control with visual indicator. Adjustable time filling provides up to 1000 lbs/hr.



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

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