

Polyblend® System Accessories

Dry Polymer Bulk Bag Frameworks

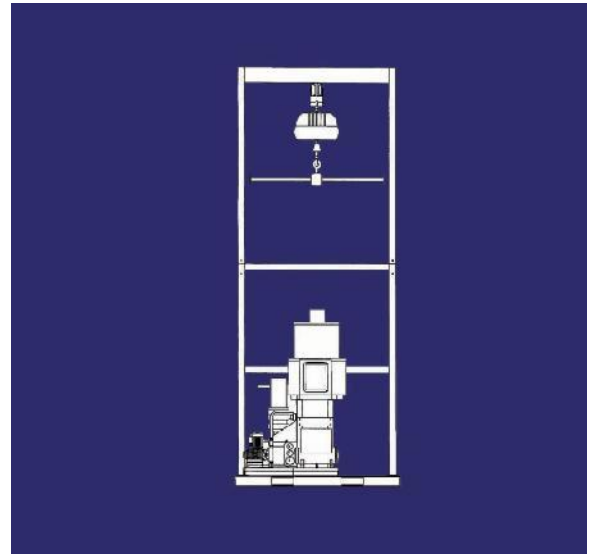
General Description

Designed to handle most semi-bulk bag containers up to 2,000 pounds. Rigid, tubular 304 stainless steel frames offer convenience in bulk polymer use. The height is adjustable to allow for bag neck attachment to the collared hopper or Iris valve on top of the Polyblend® dry polymer feed system.

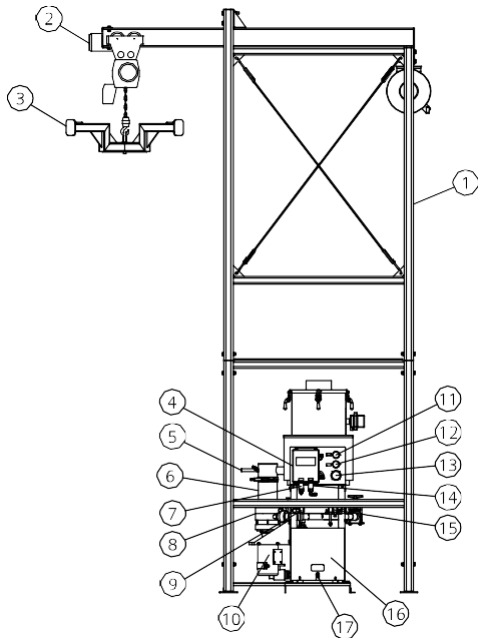
The self-contained frame includes a monorail and motorized hoist with trolley. Hoist has cable mounted controls. Frame is designed to meet UBC Seismic Zone 3 requirements.

Dimensions

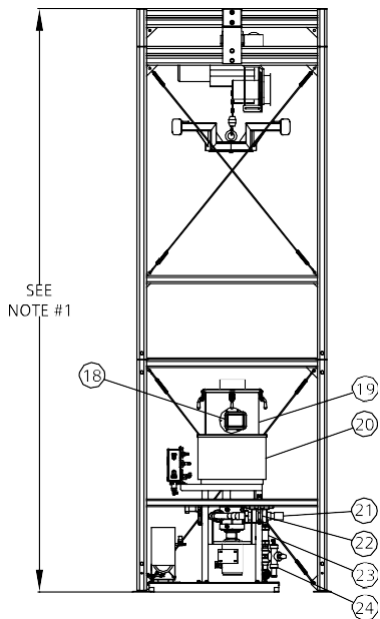
Key	Description	Material
1	Bag frame w/rail and hoist	304 S.S
2	Extension hopper 0.07 cu. m (2.5 c.u. ft)	304 S.S
3	Volumetric feeder	304 S.S
4	Solution discharge, 38.1 mm (1-1/2") NPT	SCH 80 PVC



General Layout



Front View



Side View

Key	Description
1	Bulk bag frame
2	Hoist, 1 ton, 460 V
3	Bulk bag hanger
4	Junction box, NEMA 4X, interconnections
5	Pneumatic cylinder, isolation plunger actuator
6	Wetting bowl
7	Static water pressure switch
8	Wetting impeller housing
9	Air manifold assembly
10	Motor, disperser, mix, 1 hp, 3 ph, 575 V, 3450 RPM
11	Static air, pressure gauge
12	Static water, pressure gauge
13	Differential pressure switch/gauges
14	Static air, pressure switch
15	Water manifold assembly
16	Air compressor
17	Condensation drain, 6.35 mm (1/4") (F)NPT
18	Hopper low level switch
19	Hopper assembly, 2.5 cu/ft with collar
20	Volumetric feeder
21	Solution discharge, 38.1 mm(1-1/2")
22	Solution discharge valve
23	Automatic flow control valve, 113.6 lpm (30 gpm)
24	Water inlet, 38.1 mm (1-1/2") (F)NPT

Note: Big bag frame height is field adjustable from 468.79 cm (184-9/16") to 552.61 cm (217-9/16"). Adjustments are in 7.62 cm (3") increments.

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