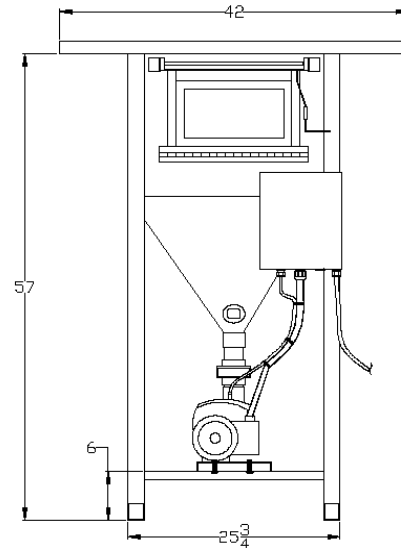




Super Sack Feeder



This unit is designed for use with our Continuous Flow or any Batch Treatment System. It can deliver Floccin Agents to a mix tank.

General Specifications:

These units are epoxy painted carbon steel construction with an integrated feed hopper equipped with a deck capable of supporting a 2000 lb Floccin™ Super Sack. There is a visible access door to allow opening of the Super-Sack while mounted on the Floccin Feeder.

Dimensions are approximately 26" wide x 61" high (overall footprint 42" X 42") with an overall weight of approximately 350 lbs. The auger is driven by a 1/4 HP, 90 volt DC motor. The electrical service requirement is 4 amps at 110 volts single phase. On/Off and variable signal inputs are available in the controller. The feeder is capable of delivering the Floccin Agents to a vertical height of 35 ft.

Controller Specifications:

Depending on the application, the control panel may be equipped with a digital counter or rate meter to allow for precise Floccin delivery. It can be set for either automatic operation or run manually for override and setup situations. Emergency Stop function is also provided.

The Floccin delivery rate is adjustable through the use of a potentiometer. When configured for a batch process the controller will feed a preset amount of Floccin for the batch, according to user defined set points, before turning off. The display values are pounds of Floccin. When configured for continuous flow operation, the feeder will display the rate of Floccin being fed in either pounds per minute or pounds per hour. All operations can be manually triggered, or interfaced with existing equipment for automatic operation.



Typical feeder installation

Installation:

In a typical installation the feeder is secured to the floor in a position accessible to forklift for lifting the Floccin Super Sack to the hopper deck. A sweeping auger run is installed between the Feeder and the reaction tank. The auger pipe is clamped to the base feeder motor assembly with the discharge end extending over the wall of the reaction tank. A clamp assembly is used to secure the discharge end of the auger pipe to the reaction tank wall.

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