

WHEN PERFORMANCE COUNTS...

ROTO
LOAD™

DISPENSING SYSTEMS



RotoLoad Dispensing Systems are automatic powder weighing and dispensing system that will quickly, safely and cleanly dispense your powder directly into the molds.

- *Fast, consistent & accurate*
- *Reduce waste*
- *Cut labor content*
- *Improved cleanliness*
- *Reduce operator fatigue*
- *Lessen contamination*
- *Standard or custom systems*
- *PLC Controlled*
- *Automatic hopper refill*
- *Barcoding & reporting*
- *Monitor material consumption*
- *Industry 4.0 capable*

RotoLoad Powder Conveyance and Weighing Systems

The basic RotoLoad system, intended to mount above the molding station, provides for AUTOMATICALLY dispensing an accurate amount of powder directly into the mold.

All systems are easily controlled through SIEMENS PLC pendant with a touch screen interface. The operator can manually or automatically select the required dose weight and dispense with the simple push of a button, without any further involvement or labor.

The RotoLoad automatically triggers a reload sequence to ensure that the unit is ready for the next dispense eliminating wait times or delays.

Material usage per shift, day or per mold can be traced and recorded for later study or to track inventory usage.

RotoLoad Systems - Integral and Central Systems

RotoLoad can be configured in either of two solutions in your facility: integral units or a centralized system; customized solutions for specific needs are available.

Integral Units

The RotoLoad Integral system is designed to move powder up to 30 feet (9 meters).

Central Integration System

The Central Integration System is designed to convey materials up to 1,000 feet (304 meters).

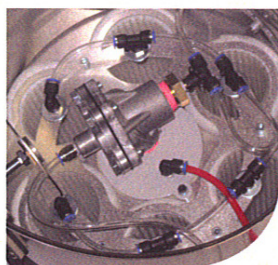
RotoLoad Systems help to: reduce floor traffic & material waste, lessen injury, improve plant cleanliness & facility efficiency, eliminate cross-contamination, protect virgin materials.

RotoLoad Automatic Powder Dispensing Systems

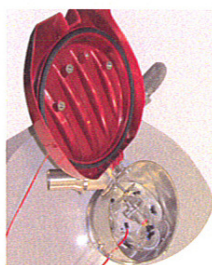
The RotoLoad Powder Dispensing System is a fast, accurate, safe and clean way to weigh and dispense powder. Enjoy time savings, labor reductions and less waste with lower costs and higher profits.



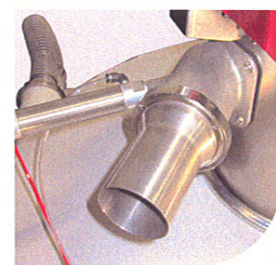
Easy-to-connect control panel assembly



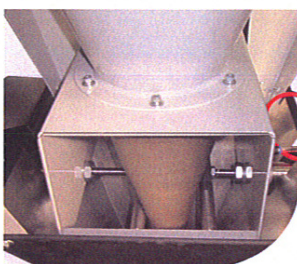
Filtration by 6 Urethane-coated Polyester filtration elements



Hinged lid for easy maintenance



Pneumatically-actuated vacuum valve for multi-unit connection

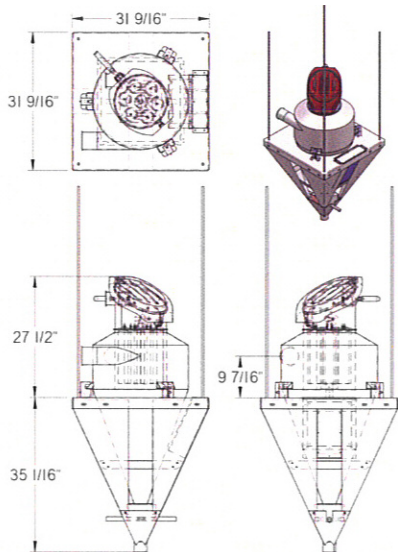


Pneumatically-actuated discharge for accurate control of proper weight

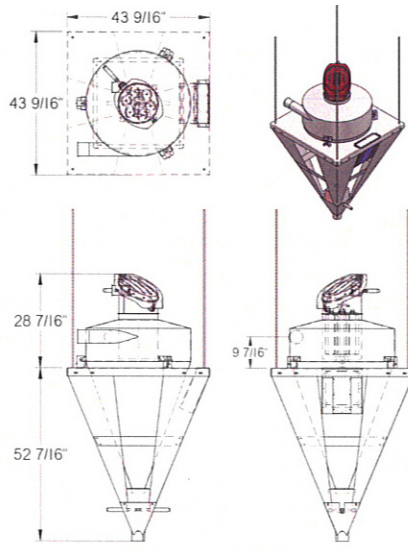


Integrated air control assembly

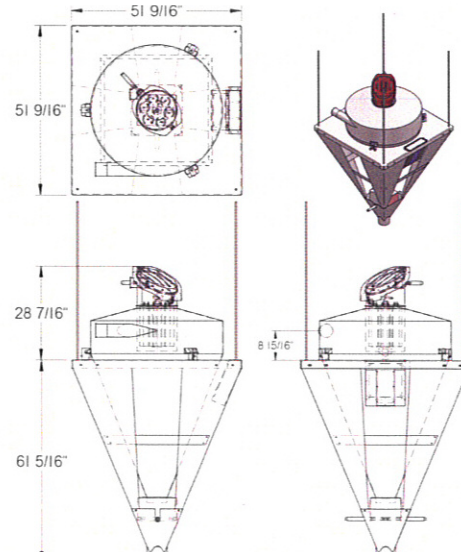
RotoLoad Central Unit Sizes 50 lb (22.67 kg)



150 lb (68 kg)



300 lb (136kg)



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