

Self Contained Vacuum Loaders

MODELS SIL-10S & SIL-10S/D

The SIL-10S series is a compact self-contained vacuum loader for use on low throughput applications. Capable of up to **1100 lbs/hr***, the SIL-10S & SIL-10S/D can be easily mounted on small machines, blenders, dryers and additive feeders hoppers and will fit hoppers as small as 12" diameter.

Rugged construction of polished 304 stainless steel for heavy duty use this unit features: (Mild Steel Standard)

- Remote mount Solid state/Microprocessor control panel. Proportional units have individual set points to regulate ratio of virgin and regrind materials and layers control.
- Features an industrial duty 5/8 hp high efficiency motor.
- Pneumatic operated bell shaped discharge valve assures a positive seal. Eliminates leaks associated with flapper style discharge units.
- Discharge valve is totally enclosed in flanged housing allowing complete use of material hopper and prevents damage to the valve assembly.
- A proximity sensor provides demand for automatic refill. The sensor is externally mounted eliminating protruding components into the material hopper.
- A cleaning air pulse is triggered each cycle to automatically clean the filter.
- The Model **SIL-10S/D** dual material valves are externally mounted. These valves feature a unique split case and innovative seal design allowing for easy cleaning and reduced maintenance.
- Quick release adjustable latches to remove lid and drop-in reusable polyester flat filter allows easy and fast material changes and maintenance.
- Supplied with 2" O.D standard material pick-up lance & 10' flex hose per material inlet.
- Standard 1/2" air connections including air regulator and pressure gauge provided for your convenience.
- Electrics available in 115/1/60 volts or 220/1/50 or 60 Hz options.

Dimensions: 32" high x 10" diameter (nominal)

Mounting instructions: Cut 8" diameter hole in hopper lid. (6) 5/16" dia. holes on 11.5" B.C.D

Net Weight 25 lbs

Shipping weight 35 lbs

Specifications are subject to change without notice.

* Throughput based on 35 lbs/ft³ bulk density material at a conveying distance of 66 equivalent feet,

