

# LS Series

## Glass Tube Chambers

### Benefits:

- Visual material indication
- Minimal material residence time
- All stainless steel & glass construction
- Exclusive “GB” finish
- 4” & 8” available as single inlet or with external dual ratio valve
- Adjustable level sensor
- Optional SMC dual ration control



The LS series glass tube chambers mount directly on the throat of the process machine and offers exceptional material visibility with minimal material residence. An adjustable level sensor on the glass tube provides precise material level control.

Available in 4” and 8” diameters, choose various line sizes to accommodate different throughput requirements. Constructed of stainless steel and glass to resist wear from abrasive materials; Una-Dyn’s exclusive “GB” finish

does not require painting and reduces the possibility of contamination ensuring a clean receiving environment. Change-over is fast and simple with quick release clamps for disassembly providing easy access to the inside of the chamber. For greater flexibility, the 4” and 8” versions offer an optional internal vacuum seal in the event a vacuum cannot be pulled directly on the throat of the processing machine.

# LS Series

## Glass Tube Loaders

### Benefits:

- Self-contained modular units
- Seamless, stainless steel design
- Pulse clean filter
- Standard SMC-SCL control
- Optional external dual ratio valve



LS8GT

LS4GT

LS Series glass tube loaders feature fully automatic, self-contained vacuum loading for conveying of virgin pellets or reground material in “beside-the-press” applications. Modular construction and distinctive top-mounted vacuum blower/motor assembly comprise the LS Series, single station glass tube loaders.

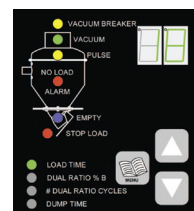
All material contact surfaces are constructed of stainless steel with no internal seams or ledges and the easy-clean filter is purged of dust and fines after each load cycle with an automatic pulse cleaning cycle. Each loader comes complete with tubing, required hardware and a SMC-SCL controller for quick set up and operation.

If your needs change, the LS Series can be incorporated into a central loading system and an internal flapper is available to facilitate the changeover when the vacuum cannot be applied at the machine throat.

For proportional loading of virgin and regrind material, an optional external dual ratio valve can be remote mounted or mounted to the chamber inlet. The valve’s positive shut-off design incorporates a remote, solid-state controller for accuracy and precise repetition in every cycle.

Throughput rates available up to 400 PPH.

### SMC-SCL Loader Control



- Dual ratio and filter pulse ready
- User adjustable load time and dual ratio parameters ‘%B’ and number of ‘A/B’ shuttle cycles
- High-level material sensor