

# LS Series 45 & 95

## Self-Contained Vacuum Loaders

### Benefits:

- All stainless steel construction
- Exclusive “GB” finish
- No internal seams
- Material deflector
- High performance filter media
- Leak-proof vacuum seal
- Available as single inlet or with external dual ratio valve
- Optional brushless motor



The LS series 45 & 95 self-contained loaders come with an impressive list of standard features and are ready for immediate operation. Shipped complete with tubing, hoses, clamps, material lance and solid state controls; you can be up and loading quickly.

Built to last, the LS-45 & LS-95 are constructed of stainless steel and coated with a Una-Dyn exclusive “GB” finish for

interior and exterior surface protection, eliminating the possibility of material contamination.

Easy installation, powerful heavy duty vacuum motors and features designed to simplify operation as well as reduce maintenance, the LS-45 & LS-95 are reliable choices for superior loading and durability.

# Una-Dyn

A Piovan Company

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# LS Series 45 & 95 Self-Contained Vacuum Loader

## More Performance

Powerful heavy-duty vacuum motors mounted to the loader lid simplifies installation and offers throughput rates up to 950 LBS/PH. Available in two sizes, both the LS 45 & 95 can be easily configured with an external fast-acting dual ratio valve to sequentially pull material from two different sources.

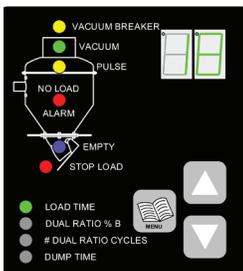
Material is moved quickly and efficiently with Posi Seal at the dump throat for a stronger vacuum and a seamless design that minimizes material hang-up points. A discreet material level sensor controls the loading sequence for a fully automatic operation.

## Less Maintenance

Several standard features minimize maintenance and further extends the life of your loader. A fabric filter media fits snugly into a molded rubber gasket which serves as a secure chamber seal. The filter keeps dust and fines from entering the motor and can be replaced without having to replace the seal itself. To keep the filter clean, the LS series features a pulse sequence which directs a high velocity burst of air into the filter media for a thorough cleaning after each cycle. Our seamless loader design prevents fines, dust and material hang-up points.

## Controls

### SMC Control



All LS series loaders come standard with the SMC control.

### Benefits:

- 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



Posi Seal LS-45



Posi Seal & Stand LS-95



Material Deflector



Optional Dual Ratio Valve