

## **GUARDIAN LOADER SERIES**

*Material Loading Made Simple!*

- Lightweight portable vacuum pump unit
- Thru put capacities from 200 to 1500 pounds per hour
- Whisper quiet and efficient operation
- Easy to use digital microprocessor controller
- Single point fines collection system
- Single or multi port vacuum valve
- Single station or multi station vacuum receivers (can be configured for machine feed throats, surge bins, blenders or hopper loading)
- Includes stainless steel material pick-up wand
- Includes all necessary hardware to complete material transfer system
- Standard 1-Year Parts and Service Warranty



### **DESIGNED FOR FLEXIBILITY, DURABILITY AND CONVENIENCE**

The portable loader package makes it ideal for processors who have small to medium material thru put requirements, and does it without limitations. The loading system has been designed to eliminate the nuisance associated with brush type motors and makes material fines collection a snap with the patented filter system.

### **GUARDING AGAINST YOUR BOTTOM LINE!**

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## FLEXIBLE LOADING SYSTEM IS IDEAL FOR INTEGRATED WORK CELLS

This loading package has been designed for standard loading configurations but can be customized to suit your specific needs. The modular system components can be easily interchanged for the ultimate in equipment flexibility.



If material drying is required, the Guardian can provide efficient 2-station leading. From box to resin dryer, dryer to process machine, the unit delivers without hesitation.

The Guardian is perfect for 2 thru 5 component blender loading applications with thru puts of up to 1500#/hr.



## VACUUM RECEIVERS FOR MATERIAL STATION LOADING POINTS

All Vacuum receivers are constructed of mild steel and have a 360 degree stainless steel ring clamp to insure 100% sealing. Each unit comes complete with; material inlet, vacuum outlet, internal filter screen, material level sensor switch to initiate load sequence, material discharge valve assembly, mounting flange hardware & flange seal kit.

## FINES COLLECTION SYSTEM

Single Point Dust Collector that has (1) filter cartridge. A collection bag is located on the bottom of the unit for easy access to accumulated fines removal and disposal. Compressed air blow back cleans the filter after loading sequences have been conducted.

*The Guardian is always ready and on guard. Rest assured knowing that the Thoreson McCosh Guardian is on the job!*



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