SIMPLE, QUIET, COMPRRESSED AIR CONVEYING

The compact TLA Tube Loader makes it easy to provide trouble-free loading wherever you need it. Using compressed air, the TLA’s highly efficient venturi draws material from drums, bins or gaylords. From there, the material is pushed to the compact Tube Loader body that can be mounted to virtually any vessel or machine throat. Using a unique, low maintenance filter assembly, material is separated from the conveying air stream and deposited directly into a bin or machine throat. The wide-open Tube Loader body keeps material flowing without bridging and without a discharge valve common to other types of loaders. A demand sensor tells the TLA when to load and when it is full. Material flow is easily adjusted for throughput, conveying distance and air conservation with the included air-pressure regulator and gauge.

MODELS FOR MACHINE THROATS, HOPPERS AND BINS

- **Quiet, minimal maintenance**
The TLA uses clean, quiet compressed air to move material.

- **Simple to install**
Mount on hopper lid or directly to machine throat. No flappers or obstructions to consider.

- **Up to 700 pounds per hour**
Fast response compressed air energy will keep your hopper or machine throat full.

- **Stainless steel construction**
Constructed of rugged, attractive stainless steel, the TLA will compliment your facility while demanding almost no maintenance.

- **Efficient filter media**
The slick, fine-mesh stainless steel “top hat” filter effectively vents compressed air out of the loader, yet resists the accumulation of material dust, minimizing the need for cleaning.
SELF-CONTAINED VACUUM LOADERS

TLA MODEL TUBE LOADER

**SPECIFICATIONS**

The hopper loading version fits directly on top of a machine hopper, or any other type of vessel. It is equipped with a demand sensor that may be height adjusted in the receiving hopper to maintain a specific level.

The feeding bin version is a hopper loading model that includes a "zero-pressure" cone below the loader body to prevent any pressurization of the receiving bin. Flex hose (included) may be installed to the cone to minimize the volume of loaded material in the feeding bin.

Both the hopper loading and direct feed version may be readily equipped for ratio loading of two materials by the simple addition of a "Y" tube on the inlet, a second venturi and pressure regulator.

**TLA CONFIGURATIONS AVAILABLE**

**SPECIFICATION NOTES:**

* Throughputs are based on conveying typical materials from close distances. Specifications may change without notice. Check with a Milacron representative for the most current information.