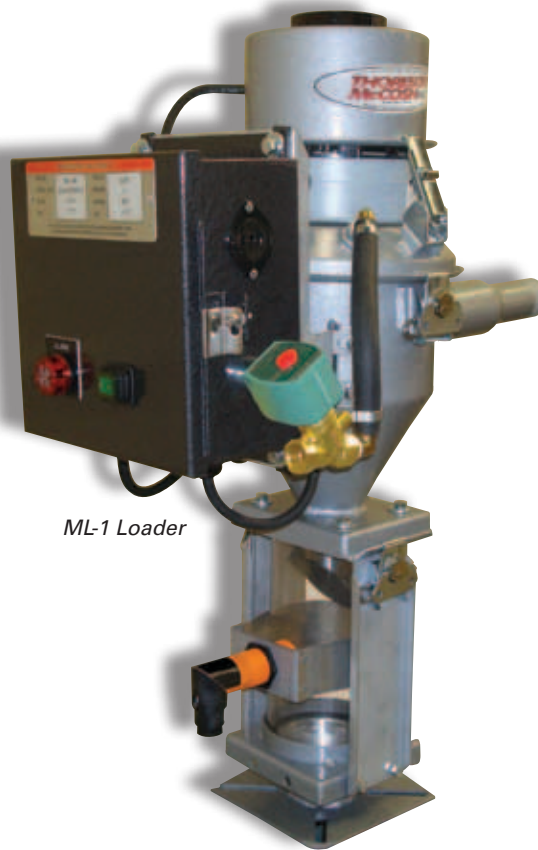


## ML-SERIES SELF CONTAINED

### Minimum Inventory Machine Loader

#### ML-SERIES FEATURES

- Illuminated Green On/Off Loader Control Switch
- Illuminated Red "No Material Fill" Alarm Light with Pulse Type Buzzer
- Flush Mounted Reset Button located on Loader Control Box
- Combination Loader/Hopper Mounts Directly to the Molding Machine/Extruder Feed Throat
- Lightweight and Compact for Easy Installation
- Quick-Release Clamps for Easy Material Change
- Minimum Inventory for Easy Cleaning
- Loads from 250-750 lbs./hr.
- Self-Cleaning Filter



ML-1 Loader

#### HIGHLY EFFICIENT, MINIMUM INVENTORY ML-SERIES

The ML-Series self contained vacuum loaders have been designed for applications where small amounts of material are required on the processing machine feed throat to avoid moisture re-adsorption and/or the user frequently changes material. The ML-Series Loaders are arranged for 115 volt, single phase 60 cycle current and powered by a high performance fan cooled vacuum motor. These units are engineered to vacuum transfer pelletized or regrind material from beside the press. *Note: Load rate will vary with regrind materials.* The unit's programmable timer gives easy access to Adjustable Load Times, Compressed Air Filter Blow Down Cleaning and "Ratio" Material Load Settings.

#### MATERIAL LEVEL CONTROL

The adjustable material level sensor provides control over the quantity of material used for each application. In the ML-Series, the hopper section is available in four different diameters and capacities. The loader sight glass is constructed of sturdy polycarbonate and acts as a precise material reservoir.



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**Call: 248.362.0960**

## OPTIONAL TECH 2 CONTROLS

With a user-friendly operator interface, the Tech 2 microprocessor displays information indicating current receiver conditions, load times, and set points. In addition, Tech 2 controls make it easy to set virgin-to-regrind ratios. Clear, digital settings give the exact percentage. No more guessing.



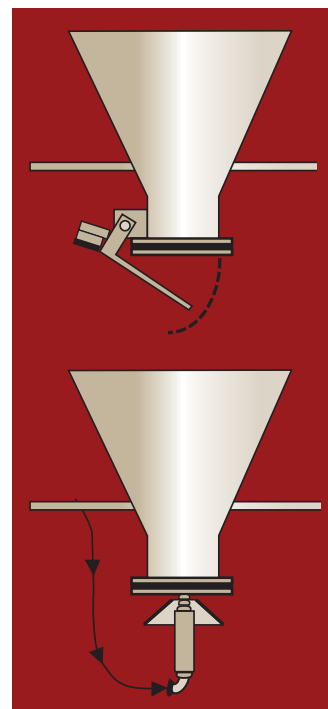
## OPTIONAL DUAL COMPONENT "RATIO" MATERIAL LOADING

Includes adapter ring for virgin and regrind materials with parallel material inlets, air cylinders, material line stopper valves and ratio control (0-100%). Also supplied with unit is an additional Stainless Steel Material Pick-up Wand, Flexible Material Line Transfer Hose and (2) Hose Clamps.

## OPTIONAL CONICAL DUMP VALVE

This valve uses an air cylinder to open and close the material discharge to assure a good vacuum seal when difficult or high static materials are being used. It also eliminates the problematic vacuum leak between the loader mounting flange and injection molding machine feed throat.

- Quick Release Lid Clamps
- High Efficiency Vacuum Motor
- Quick Release Motor Clamps
- Blow Back Solenoid for Automatic Filter Cleaning



Loader Accessories Kit Included

- Manual
- Flexible Hose & Hose Clamps
- Stainless Steel Pick-up Tube

## SPECIFICATIONS

	ML-1	ML-2	ML-3	ML-4
Capacity (lbs./hr)	200	350	450	750
Hopper Volume (cu. ft.)	0.13	0.3	0.6	1.3
Ratio Loading	Optional	Optional	Optional	Optional
Material Line (in.)	1.5	1.5	1.5	1.5
Automatic Filter Cleaning	STD	STD	STD	STD
Loader Height (in.)	26.5	30.3	45	53
Stainless Steel Hopper	Optional	Optional	Optional	Optional
Microprocessor Controls	Optional	Optional	Optional	Optional
Motor (HP)	1/2	1/2	1/2	7/8
Current Draw (Amps.)	8.5	8.5	8.5	11.4



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