



# VACUUM LOADERS

Integrating Plastic Technologies Since 1965

## Integral Loaders

### Reliable Self-Contained Loader

Hamilton's self-powered integral motor loaders, are ideal for the conveying of pellets and regrinds directly to processing machines.

Conveying ability ranges from a few hundred pounds to over 1,000 pounds per hour. The integrated Ratio models include two inlet ports with controls for ratio loading from multiple sources.

Vectra integral motor loaders include solid state controls with an on/off switch and external load time adjustment. A no material alarm is available on all integral models, which will alarm if no material is being conveyed. All models include automatic filter cleaning.

These loaders are shipped ready to use, complete with flexible conveying hose, clamps and vertical feed tube. Horizontal feed tubes for bin unloading are available as an option.

Hamilton's new line of Brushless Pro motors are "Common Performance" which provides the ability to have the same air performance whether operating at 120V or 240V AC. Without brushes to change as regular maintenance and a low operating temperature that extends the operating life of the motor, the Brushless Pro Loader is perfect fit for an extraordinary number of applications around the world.



### Technical Specifications:

#### Highest Operational Reliability

Pneumatically controlled discharge valve has no internal hang-up points for material.

#### Easy Operation

Shipped ready to use, complete with pick-up wand and 10' of hose. Just mount and turn on.

#### Simple Cleaning

Compression latches allow for easy, tool free maintenance.

### Features & Benefits

- Dacron Material Disk Filter
- Positive Pneumatic Discharge Valve
- 360° Orientation Flexibility
- Steep 65° Cone for Optimal Discharge Flow
- Electronic Proximity Demand Sensor
- Common Performance for 120V / 240V AC
- Modular Assemblies for Simple Field Cleaning and Upgrades.

