



Since 1991

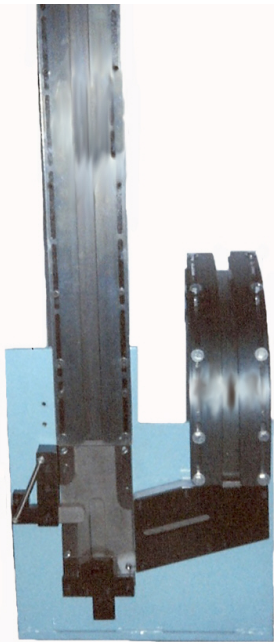
**REGULATED SYSTEMS, INC.**  
Industrial Automation Equipment

Automatic Part Feeders  
Custom Machines  
Handling Systems

Inspection Systems  
Machine Tending Systems  
Robotic Systems

## PUMP-UP VERTICAL LIFT UNITS

14-7



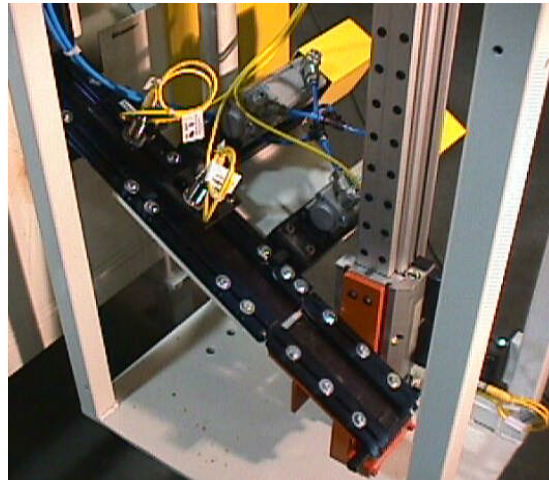
**Pump-Up Front Shown**

### FEATURES:

Pump-Up Units are typically utilized for round parts and the parts enter low then are pumped up to stack part on part with a catch dog to hold the stack and discharge elevated.

Part Vertical Lift Units are utilized to capture one or several parts then transfer them to discharge elevated, with the track design various, parts don't have to be round.

Typically these units are pneumatic operation.



**(3) Part Vertical Lift Shown**

### SYSTEM BENEFITS:

- Aids hazardous ergonomic considerations
- Allows increased production capacity
- Cuts part production labor cost
- Economical automation
- Maintains part quality
- Reduces costly manual labor
- Reduced floor space requirements



**Part Vertical Lift Unit Shown**

### AVAILABLE OPTIONS:

- Custom Designed to suit application Requirements.
- Turnkey controls or simple junction
- Box for your controls logic.
- Various tracking means, BTSS, Slide, Gravity Roller, and more.



**Pump-Up Back Unit with Dual Manual Discharge Gate Shown**