



REGULATED SYSTEMS, INC.
Industrial Automation Equipment

Since 1991

Automatic Part Feeders

Custom Machines

Handling Systems

Inspection Systems

Machine Tending Systems

Robotic Systems

BULK ELEVATOR UNITS (BULK FLOOR HOPPER)

17-1



SYSTEM FEATURES:

Bulk Elevators are typically utilized to provide a controlled amount of parts from bulk elevated to a feeder system, washer, furnace chain, conveyor, or another process.

Cleated chain strips parts from the bin and presents them elevated over the top.

Available in 2, 4, 8, 12, 20, 30 and custom cubic feet bin capacities.

Available in various height elevations to suit application.

Typical Parts Handled Include:

Ball Studs, Bearings, Billets, Bolts, Bushings, Connecting Rods, Covers, Fasteners, Gears, Sprockets, Hubs, Pinions, Plugs, Rings, Seals, Slugs, Stampings, Spindles, Tie Rods, and Much More.

BULK ELEVATOR TO VIBRATORY FEEDER SHOWN

AVAILABLE OPTIONS:

Various belt construction and cleat configurations.
Manual bin clean-out door for batch run quick purge.
Motion detector package to detect jam or fault.
Purge Chutes Manual or Automatic.
Diverter Chute to direct parts to multiple outlet points.
Enclosure package for sound or prevent contaminates.
Maybe utilized with bulk Tub Dumper Unit.

SYSTEM BENEFITS:

Aids hazardous ergonomic considerations
Allows increased production capacity
Cuts part production labor cost
Economical automation
Reduces costly manual labor
Reduced floor space requirements
Storage provides continued through put operation



BULK ELEVATOR TO VIBRATORY FEEDER SHOWN