

Bulk Container Dumping Stations

The challenge of emptying large bins and totes of bulk material is solved with ETSI's line of Box Dumpers. With five standard options to choose from, each ETSI Box Dumper is built to accomodate boxes and totes up to 48" x 48" and up to 48" tall. Each unit is constructed of heavy-duty, high-grade carbon steel and engineered to withstand long-term operation. Powered by a robust hydraulic system and built with safety and reliability in mind, our Box Dumpers can be integrated into any existing packaging or unloading system with ease. Contact an ETSI Sales Rep today!

Type 1 - Economy Box Tipper

Max Weight: 2,200lb Base Discharge Height: 32"

Discharge Height Range: 48" (16" Riser), 60" (28" Riser)

84" (52" Riser), 108" (76" Riser)

Cycle Speed: 1-2 Minutes Cycle Frequency: 2 Cycles / Hour

- Simple, Chute-Style Outlet
- Manually Controlled Dead-Man Hydraulic Toggles
- Low Cost, Low Cycle HPU
- Side Guarding Standard
- Forklift Load Only
- Boxes or Octabins
- Adjustable Stop Bar for Varying Bin Heights
- 304SS Option Available
- 4,000lb and 6,000lb Max Models Available



Type 2 - Economy Lift and Dump

Max Weight: 2,200lb Base Discharge Height: 68.75"

Discharge Height Range: Various Heights Available

Cycle Speed: 1-2 Minutes Cycle Frequency: 2 Cycles / Hour

- Pallet Jack Ramp Available

- 304SS Option Available

Type 3 - Economy Clamp and Dump

Max Weight: 2,200lb

Base Discharge Height: 40"

Discharge Height Range: 46" (16" Riser)

68" (28" Riser) 92" (52" Riser)

Full Inversion

Models Available!

116" (76" Riser)

Cycle Speed: 1-2 Minutes Cycle Frequency: 2 Cycles / Hour

- Pneumatic 10" Square Gate Valve Discharge
- Manually Controlled Dead-Man Hydraulic Toggles
- Low Cost, Low Cycle HPU
- Forklift Load Only
- Boxes Only
- Right Angle Discharge Available
- 304SS Option Available
- 4,000lb and 6,000lb Max Models Available

Types 4/5 - Enterprise Options

Substantially increase productivity with a High Cycle, Variable Speed HPU upgrade. An additional upgrade in PLC and hardware allows for the Enterprise Clamp and Dump to perform up to 20 cycles per hour or the Enterprise Lift and Dump to perform up to 15 cycles per hour!

Contact ETSI for custom applications!



Erie Technical Systems Inc. 4690 Iroquois Avenue Erie, PA 16511

Phone: (814) 899-2103 Fax: (814) 899-2146 www.bulkfilling.com