EasyLift™ portable AIR or DC powered and AC powered stationary drum dumpers are available with single or two stage masts with forward or side rotating strap or clamp rotators providing solutions to many drum and roll handling problems. All models are available on portable straddle leg base frames, portable counterbalanced base frames, or stationary base plates. All models are available with both non-intrinsically-safe and intrinsically-safe scales, which permit discharging drums by weight eliminating the need to pre-weigh materials. Extremely quiet low decibel air motors eliminate the need for hearing protection. Air Powered model drum dumpers are safe to use in classified areas where electrical models are prohibited. The equipment is powder coated safety orange or with an optional gray FDA approved epoxy powered coating. Darcor™ ergonomic casters are standard on all models providing the easiest roll ability, while being chemical resistant, non-marking and maintenance free. Everything we manufacture is powder coated in-house for industrial durability with an option for FDA approved powder coating or stainless steel construction for the food & pharmaceutical industries. All models are manufactured in Newark, DE, USA and warranted to be free of defects for one-year from date of purchase. We have an economical trial toward purchase program for in-plant evaluation to demonstrate the operator safe, productive value this equipment provides.

**EASYLIFT™ AIR POWERED DRUM DUMPERS WITH STRAP ROTATORS**

The model shown above has an 800 lb/363 kg lifting capacity, 48”/1219 mm lift height by means of a single stage mast and a strap clamp which rotates 180 degrees forward for dispensing. All strap rotators clamp the container using two ratchet straps which can handle container diameters from 9”/229mm to 24”/610mm without the need for adapters. The optional intrinsically-safe scale permits dispensing by weight.

The model ED100096SRASP (shown left) has a 1000 lb/454 kg lifting capacity, 96”/2439 mm lift height by means of a two-stage mast and a strap clamp which rotates 360 degrees left or right. This model is also shown with an FDA approved epoxy powder coating.
The RCR 13/24 twin cylinder clamp rotator (top left) handle drums from 13”/330mm to 24”/610mm in diameter. This versatile clamp is recommended when a variety of different size drums need to be dispensed. Small drum adapters are available for this clamp to handle kegs or pails as small as 9”/229 mm in diameter.

The counterbalanced model (top right) uses counterweights to handle drums with capacities up to 800 lb/363 kg. Counterbalanced models are capable of removing drums from the side or corner of a pallet. This model is shown with a single stage mast providing 48”/1220mm vertical lift. All model shown feature intrinsically safe scales.

The straddle leg model (right) has an adjustable leg feature which handles drums with capacities to 1000 lb./454 kg. This models is shown with a two-stage mast providing 96”/2440mm of vertical lift.

All air powered models feature hydraulic controls which provide the operator remarkable control of the lift/lower and rotation speeds. A safety feature on the air powered clamps requires the operator to turn and hold a secondary valve for the hydraulic clamp/unclamp valve to function. This required two handed operation is necessary to eliminate the potential for opening the clamp with the drum elevated.

The CCR cylinder clamp (left) is a smaller version of the RCR clamp for handling cylinder shaped containers from 8”/203mm to 16”/406mm in diameter. The pinned stationary pad can be adjusted forward for handling container diameters less than 8”/203mm. The clamping pads are 16”/406 mm in overall height to provide greater surface area on the cylinder. This CCR clamp is available in a rotating or non-rotating version and can be added to any air powered, DC powered or AC powered model.

**EASYLIFT™ AIR POWERED DRUM DUMPERS WITH 360 DEGREE SIDE ROTATING CLAMPS**

**CCR CLAMPS INSTALL TO ANY MODEL FOR HANDLING CYLINDERS**
The CR style clamp uses one clamp cylinder to open and close a large pair of clamping jaws connected by a stainless steel center hinge pin. The curved design of these clamping jaw shapes fits 55 gallon plastic, fibre and steel drums perfectly. The jaws shapes are lined with a white non-marking SRB rubber that provides an excellent gripping surface for holding any drum with or without ribs for support. The CR clamp grips drums from 24”/610mm to 20”/508mm in diameter. A small drum adapter is available for handling smaller drum diameters. This CR style clamp is available in a side rotating version (right) or a FCR forward clamp rotator version shown below. Both the CR & FCR rotators are available in an FDA approved powder coating or 304 stainless steel construction.

**EASYLIFT™ AIR POWERED DRUM DUMPERS WITH 180 DEGREE FORWARD ROTATING CLAMPS**

Like the CR style clamp shown above, the FCR forward clamp rotator uses the same large hinged clamping jaws to grip drums from 24”/610mm to 20”/508mm in diameter. Should the load require to be suspended for long periods of time, such as dispensing viscous products, an optional anti-drift motor is strongly recommended. All air powered models are supplied with an air filter, lubricator, regulator and shut-off valve. Air power equipment requires a ½” I.D. air line providing 90 psi pressure at 90 cfm for optimal performance.

Forward Clamp Rotator in 304 Stainless Steel with mast in FDA epoxy powder coating shown below

Model ED80096FCRA
All base frames, masts and clamps that are offered on air powered models are also available on DC powered models. Hose reels typically found on air powered models are replaced with electrical coil cords. The control functions are now performed by means of switches and solenoids instead of hydraulic valves. All DC models are 24-volt and provided with the DC cabinet as shown to the right. The cabinet houses (2) 12-volt AGM deep cycle batteries, an automatic charger, hydraulic pump & motor, key switch, and wiring. The function switches for lift, clamp and rotation can be found on top of the cabinet. For added safety, a red deadman switch must be pressed and held for the
EASYLIFT™ DRUM DUMPERS
WITH MANUAL FORWARD ROTATING CLAMPS

EasyLift™ Drum Dumpers with manual forward rotation are available with manual foot pedal lift (shown above right), rechargeable air tank lift (shown above left) and DC powered lift. All models feature a self-stopping hand crank which rotates the drum 180 degrees with ease. The saddle around the drum can be provided with adapters to handle any size plastic, fibre or steel drum. A ratchet and pawl locking devise secures the drum in place. The length of the stability legs determines the capacity which ranges from 300 lb/1336kg to 1500 lb/680kg. Typically used for low level dispensing, lift heights are available up to 72” above floor level. Extremely accurate optional scales allow dispensing by weight, eliminating the need to pre-weigh materials. These models are available for a free 30-day trial for in-plant evaluation with the only cost being freight. Optional scales permit extremely accurate dispensing by weight eliminating the need to pre-weigh materials.

EASYLIFT™ DC POWERED ROLL ROTATORS
WITH SIDE ROTATING CLAMPS

EasyLift™ DC powered roll rotators are available with many different clamps for gripping drums from pallets for placement on converting or packaging machines. Clamps typically include clamping pads that are 8”/203mm to 16”/406mm tall depending on roll length. Optional side shifters have 4”/102mm of travel left and right of the center position providing the operator additional control when placing rolls on converting machines.
RCR SIDE ROTATING CLAMP SIZE RANGES

13/24 RCR Clamp
- Open Position
  Handles Drums/Rolls as Large as 24"/609mm in Diameter
- Closed Position
  Handles Drums/Rolls as Small as 13"/330mm in Diameter
- Small Drum/Roll Adapter
  Handles Drums/Rolls as Small as 9"/228mm in Diameter

16/26 RCR Clamp
- Open Position
  Handles Drums/Rolls as Large as 26"/660 mm in Diameter
- Closed Position
  Handles Drums/Rolls as Small as 16"/406mm in Diameter
- Small Drum/Roll Adapter
  Handles Drums/Rolls as Small as 12"/305mm in Diameter

21/33 RCR Clamp
- Open Position
  Handles Rolls as Large as 33"/838mm in Diameter
- Closed Position
  Handles Rolls as Small as 21"/533mm in Diameter
- Small Roll Adapter
  Handles Rolls as Small as 16"/406 mm in Diameter

SRCR & LRCR CLAMPS FOR HANDLING LARGER ROLLS IN A VERTICAL OR HORIZONTAL POSITION

LRCR CLAMP HANDLES ROLLS FROM 40"/1016mm to 18"/457mm in DIAMETER
AC stationary models dispense drums fed by conveyors or drum transporters. The CR clamp rotator (top right) and the SR strap rotator (middle right) both provide left or right 360 degree rotation.

The DC powered model (top left) grips, rotates and stacks kegs for the beverage industry. The clamp used in this application (middle left) has one fixed arm and one moving clamp arm to minimize spacing of kegs stored horizontally.

Easy Lift Equipment specializes in finding solutions to customer handling problems and ergonomic issues. Videos for all equipment in this brochure are available upon request. Please call us or your local material handling dealer to discuss your particular application in greater detail.

In applications where rolls can be lifted from pallets, DC powered roll transporters (shown left) support rolls using a stainless steel V-Pan. The V-Pan easily rotates 360 degrees for placement on converting machines. Models are also available with roll post for lifting through the core.