

EASYLIFT DRUM DUMPERS & ROLL ROTATORS



EasyLift ELDR Model Drum Dumpers & Roll Manipulators

ELDR models for handling drums and roll materials with capacities up to 500 lb for clamp rotators, 600 lb for strap rotators and 700 lbs for non-rotating clamps. Designed to work in tight congested areas, straddle leg models are 27" wide x 36" in length, while counter-balanced models are 24" wide x 40" in length. Low profile base frames permit clamps to grip small containers or roll materials from the floor or pallets. Single stage masts provide up to 60" of vertical lift for all models.

STANDARD FEATURES AND OPTIONS FOR ALL ELDR MODELS:

Darcor™ ergonomic casters and step-down ergonomic foot floor lock for added safety

Choice of: Safety orange or FDA approved gray powder coatings or stainless steel construction

Choice of: Non-rotating clamps, rotating RCR 1324, RCR 1626, CR, SRCR or strap rotating clamps

Choice of: DC or AC powered motors or air powered motors for hazardous areas

Choice of: Straddle leg or Counter-balanced base frames

Optional: Non-intrinsically-safe or intrinsically-safe scales permitting discharging drums by weight

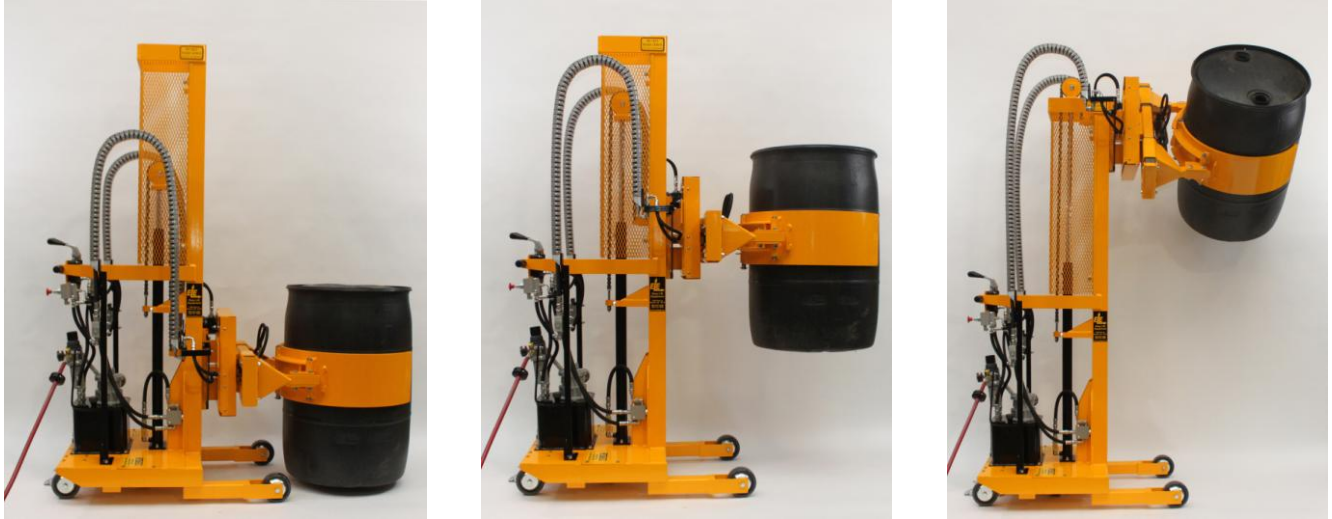
ELDR Straddle Leg Model - Strap Rotator /Air Powered



ELDR Straddle Leg Model – RCR 1324-8 Clamp Rotator /Air Powered



ELDR Straddle Leg Model - CR Clamp Rotator /Air Powered



ELDR Counter-Balanced Model - CR Clamp Rotator /Air Powered



ELDR Straddle Leg Model - RCR 1324-16 Clamp /AC or DC Powered

Non-Rotating Model
ELDR70036RC



ELDR Counter-Balanced Model - RCR 1324-8 Clamp Rotator / DC Powered



ELDR Straddle Leg Model - CR Clamp Rotator / DC Powered



ELDR Straddle Leg Model - RCR 1626-8 Clamp Rotator / DC Powered



ELDR Counter-Balanced Model - RCR 1626-16 Clamp Rotator / DC Powered



***ELDR Straddle Leg Model - SRCR 1226-16 Clamp Rotator /DC Powered
SRCR CLAMPING RANGE FOR ROLLS 12" to 22" /18" to 26" in DIAMETER***



ELDR models with an SRCR 1226-16 clamp are ideal for clamping and releasing rolls in a vertical or horizontal position. The smaller fixed clamping arm is adjustable to 2 positions for handling diameters from 12"/305 mm to 22"/559 mm in position 1 and 18"/457 mm to 26"/660 mm in the position 2.

***ELDR Straddle Leg Model - CCR 513-16 Clamp Rotator /DC Powered
CCR CLAMPING RANGE FOR CYLINDERS 5" to 13" in DIAMETER***



ELDR models provided with a CCR 513-16 cylinder clamp are ideal for clamping smaller diameter cylindrical objects from 5"/127 mm to 13"/330 mm in diameter. The rear clamping pad is adjustable to three positions by means of two stainless steel pins. With the rear clamping pad fully extended, the clamp can grip diameters as small as 5"/127 mm.



ED Model Drum Dumpers with Manual Forward Rotating Clamps

EasyLift Drum Dumpers with manual forward rotating clamps are available with manual foot pedal lift, pneumatic lift or DC powered lift. Choice of single stage masts providing 20", 40" or 60" of vertical lift. Straddle leg length determines the capacity which ranges from 300 lb/136 kg to 800 lb/363 kg. Clamp rotates the drum 180 degrees with a self-stopping hand crank or self-stopping 16" hand wheel. A ratchet and pawl locking device secures the drum in place. Saddle adapters available to handle any size drum. Optional scales permit extremely accurate dispensing by weight. Finished in safety yellow powder coating, FDA approved epoxy powder coatings or stainless steel construction. Free 30-day trial.

Manual Lift Foot Pedal Models



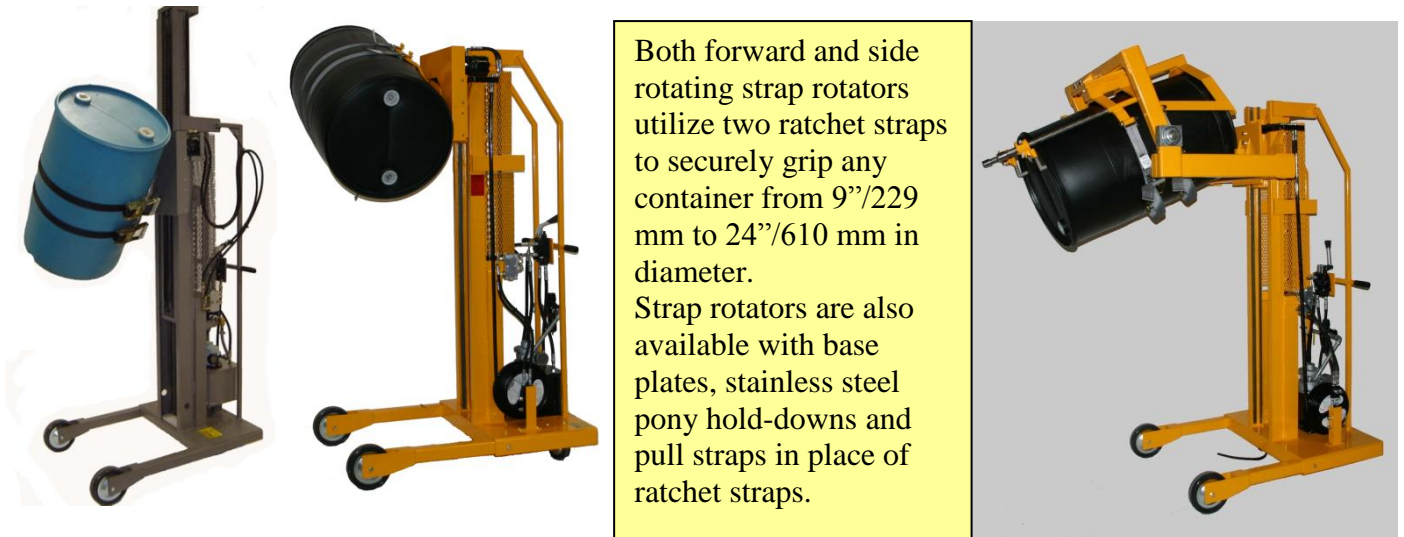
DC Powered Lift Models



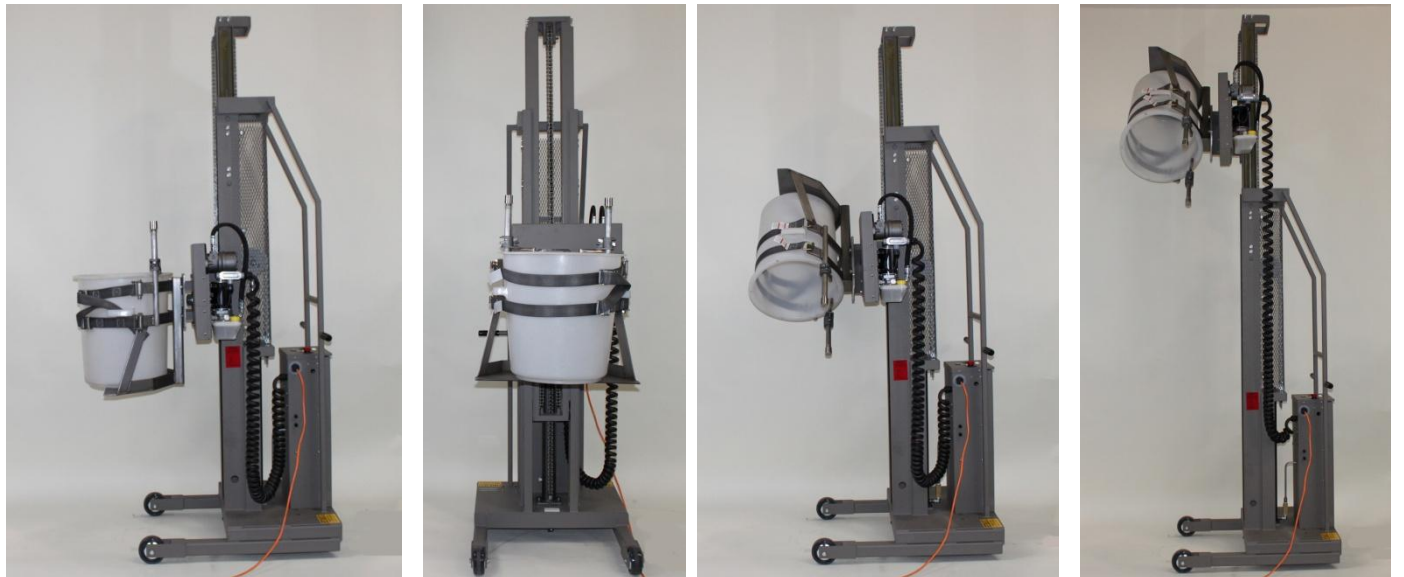
Pneumatic Lift Models



***ED Model Drum Dumpers with Side and Forward
Strap Rotators with Ratchet Straps***



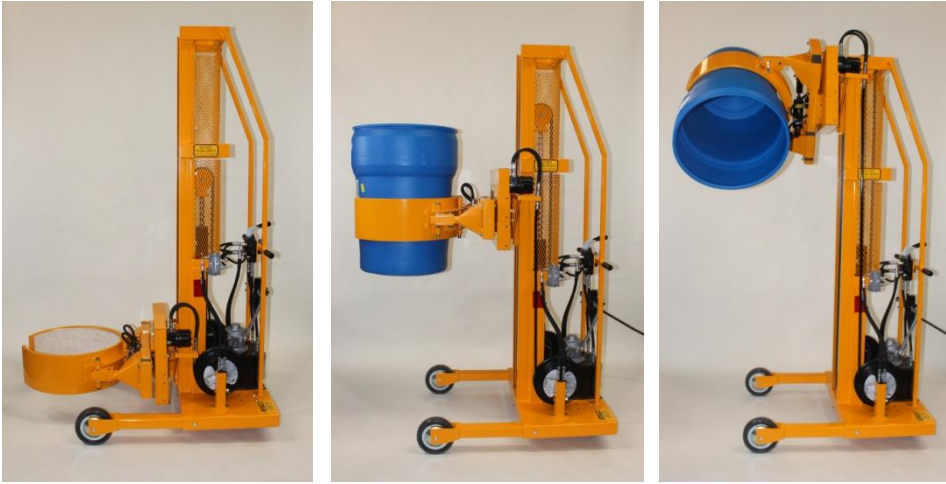
***ED Model Drum Dumpers with Side and Forward
AC Powered Strap Rotators with Base Plates***



Both side and forward rotating clamps with base plates to support the drum can be equipped with pull straps and pony hold downs instead of ratchet straps. Pull straps are much easier to use than ratchet straps for all operators as there is much less physical effort required by the operator.



ED Model Drum Dumpers with CR Side Clamp Rotators
Air Powered CR Clamp Rotators



"CR" Clamp Rotators with 360 degree left & right rotation uniformly grips steel, plastic or fibre drums from 20" to 24" in diameter.. Clamping jaws are lined with SBR non-marking white rubber which provides a cushioned tacky gripping surface. Straddle leg and counter-balanced straddle leg base frames provided with adjustable leg features to increase or decrease capacity.

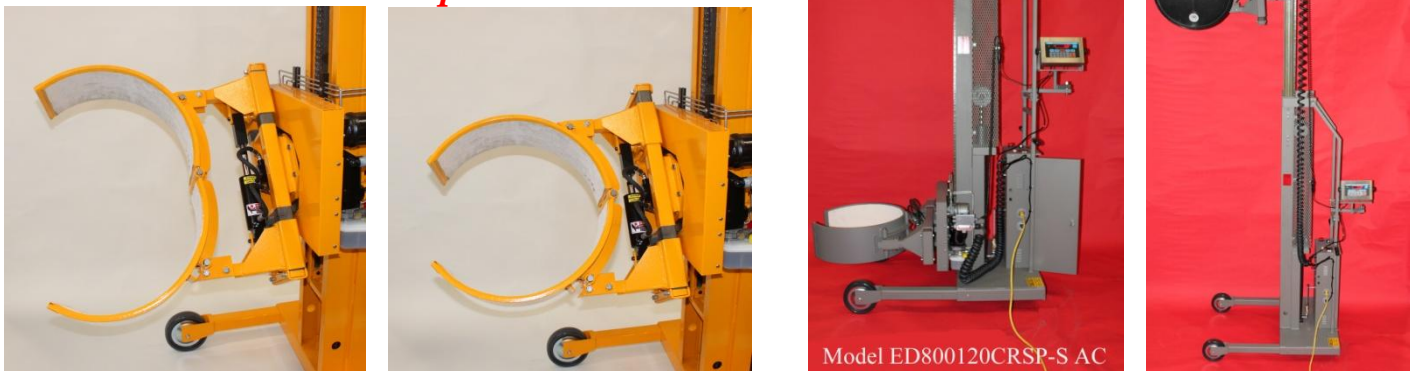


DC Powered CR Clamp Rotators



Model ED60096CR

AC Powered CR Clamp Rotators



Model ED800120CRSP-S AC

ED Model Drum Dumpers with FCR Forward Clamp Rotators
Air Powered FCR Clamp Rotators



"FCR" Clamp Rotators with 180 degree forward rotation uniformly grips steel, plastic or fibre drums from 20" to 24" in diameter. Clamping jaws are lined with SBR non-marking rubber which provides a cushioned tacky gripping surface. Small drum adapters are optional for gripping smaller diameter drums. Optional scales permit dispensing by weight. Scale indicators mounted on swing arm can be viewed from any angle.



DC Powered FCR Clamp Rotators

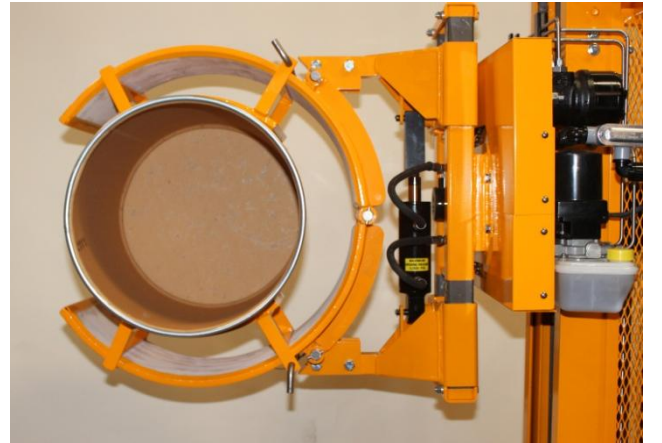


FCR Clamp shown in stainless steel



AVAILABLE OPTIONS: SMALL DRUM ADAPTERS FOR CR & FCR CLAMPS

Optional Small Drum Adapters fits both CR and FCR clamps allowing the clamp to grip drums from 20"/508mm to 13"/330 mm in diameter. The SDA1320 is comprised of two individual curved sections with white non-marking rubber vulcanized to the metal curves. Each curve is slid onto each side of the clamp then locked in place by inserting a stainless steel pin & lanyard. Available in orange powder coating, FDA metallic silver powder coating or stainless steel.



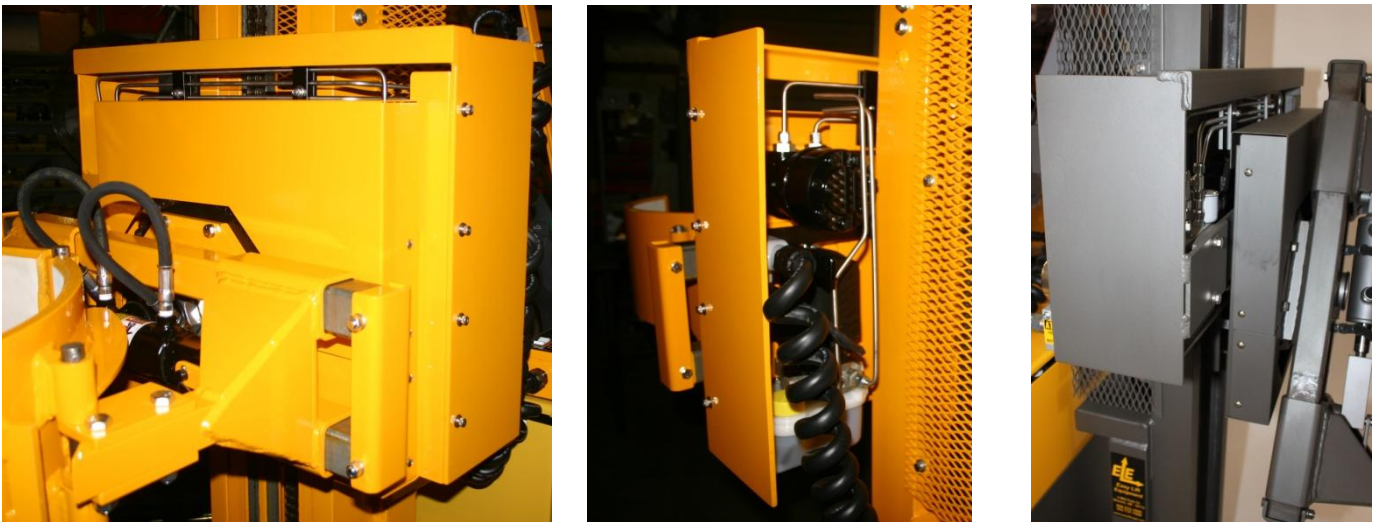
PONY HOLD-DOWNS & FOOT SUPPORTS

When handling very heavy plastic or fiber drums it may be necessary to add either a pony hold-down or foot arrangement to reduce the risk of slippage from the clamping jaws. Both the CR and FCR clamping jaws have two pre-drilled and tapped locations for easy installation. The foot support faces out to enable clamping of the drum from a pallet. After clamping and lifting the drum, the foot can be adjusted up or down as necessary and rotated 180 degrees as shown in the photos below. The pony-hold down provides a similar support to eliminate a slippage risk when the drum is rotated. Pony-hold downs may be necessary when handling tapered plastic drums. Both supports are constructed in stainless steel for cleanliness and durability.



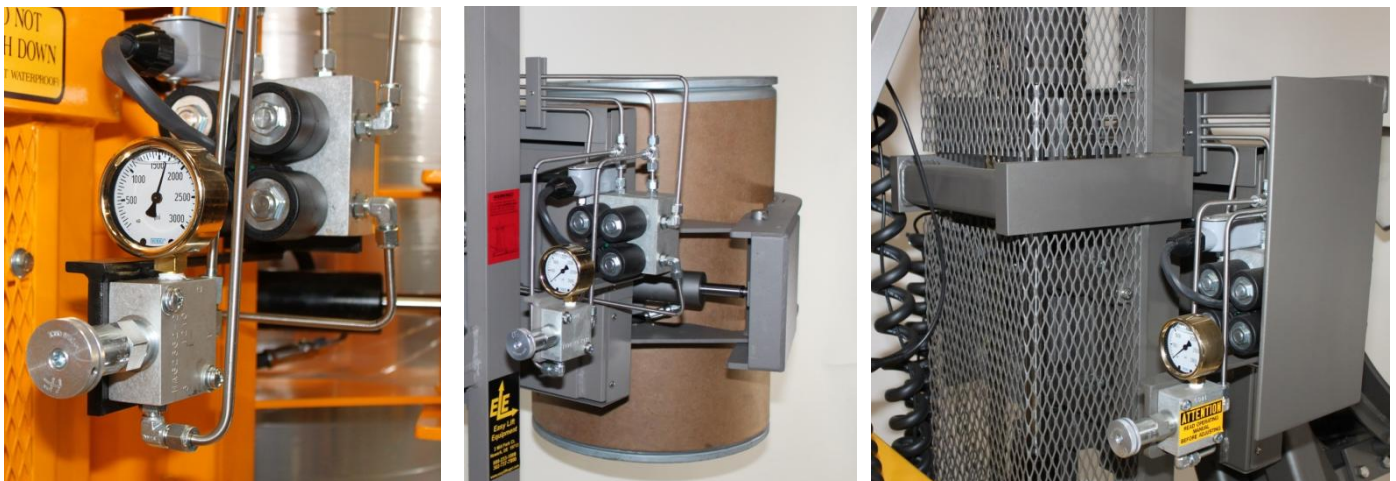
HEAVY-DUTY GUARDING FOR HYDRAULIC COMPONENTS

Now standard for 2017, heavy-duty line guards are included on all side rotation clamps. As this was an option prior to 2017, most photos in this brochure do not show this former option feature. Line guards save on shipping damage, repair costs and down time by protecting hydraulic lines, pumps, reservoirs and cartridge valves located behind all side rotating clamps. Line guards also help reduce cleaning time of the clamp components in food and pharmaceutical applications.

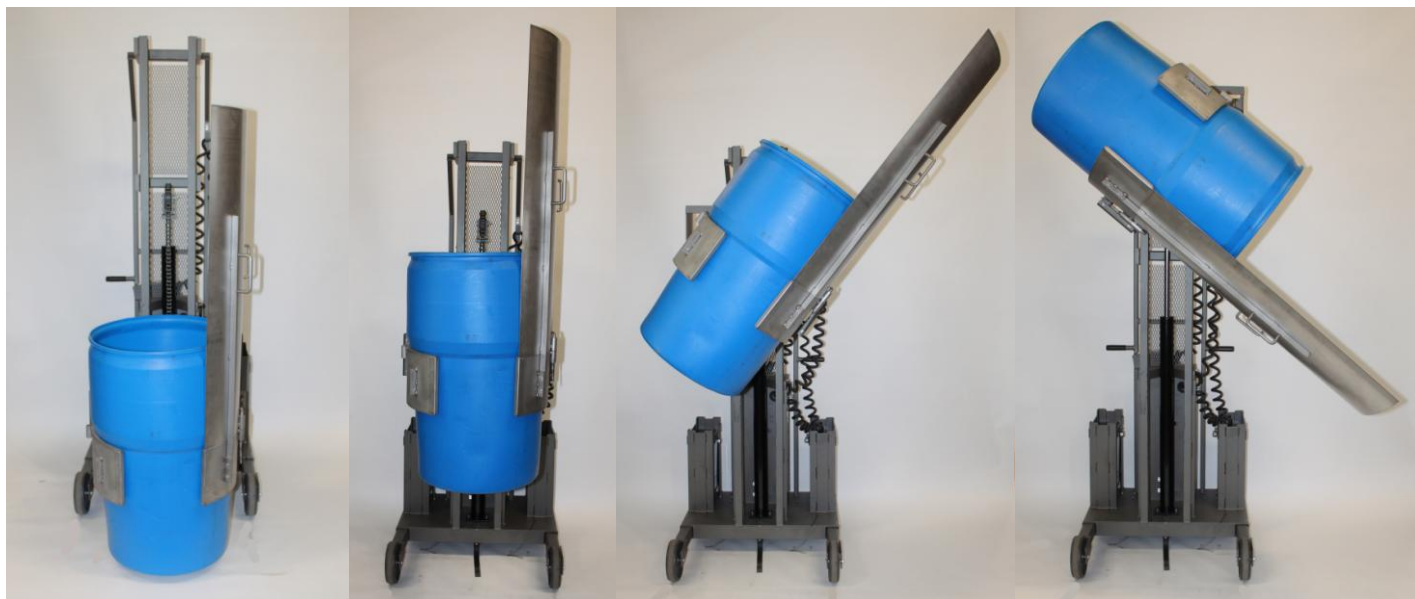


ADJUSTABLE CLAMPING PRESSURE OPTION

The adjustable clamping pressure option permits the operator to lower the factory set clamping pressure exerted on the drum or roll depending on clamp and application. Such as when handling light weight fiber drums or sensitive rolls materials subject to impressions.



AVAILABLE OPTIONS: REVERSIBLE STAINLESS STEEL CHUTES FOR CR CLAMP

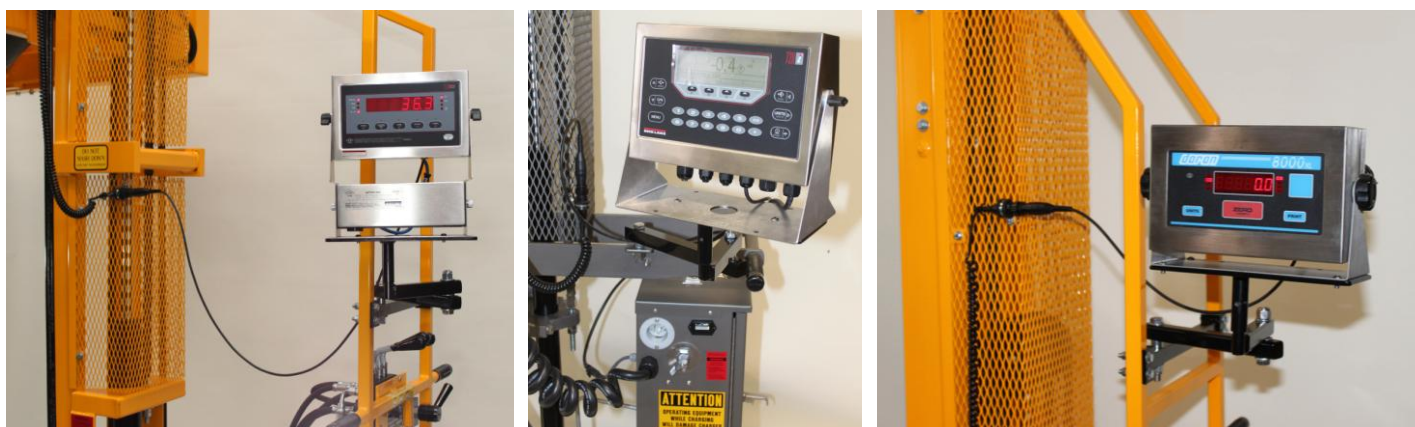


All models with CR side rotating clamps are available with stainless steel reversible chutes. This option provides additional reach when discharging the contents from drums into vessels with inset openings.

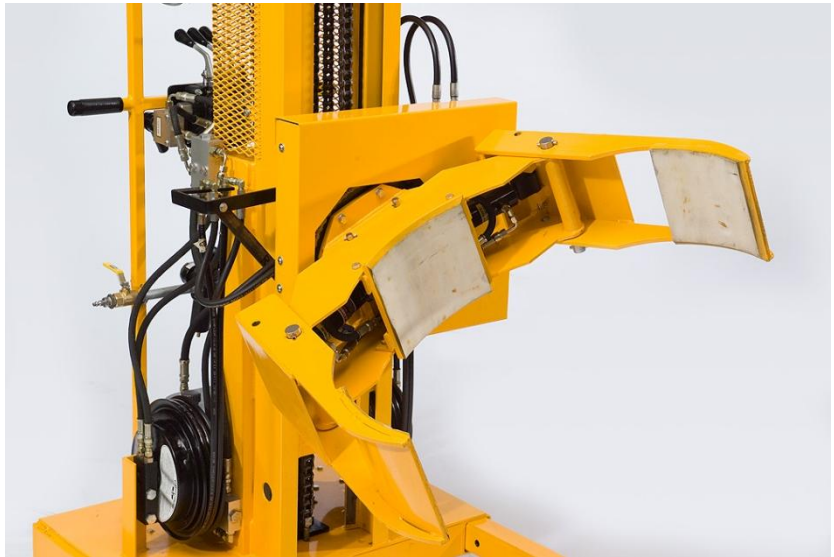


SCALES FOR DISPENSING BY WEIGHT

All models are available with scale for dispensing the contents of drums by weight. Scales are extremely accurate and eliminate the need for pre-weighing materials into other containers on floor scales when batching. Scales are available for non-EX or EX applications from several indicator manufacturers.



**EASYLIFT AIR POWERED DRUM DUMPERS
WITH RCR1324-8 SIDE ROTATING CLAMPS**

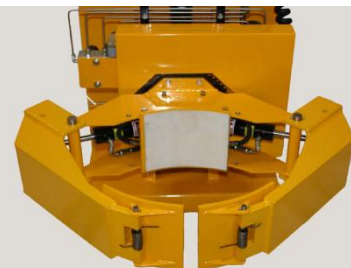


The RCR1324-8 clamp opens the grip drums from 24" / 609 mm to 13"/330 mm in diameter. The optional small drum adapter permits handling smaller containers to 9"/228 mm in diameter

**EASYLIFT DC POWERED DRUM DUMPERS
WITH RCR 1626-8 SIDE ROTATING CLAMPS**



Both clamps consist of one stationary clamping pad and two hydraulic clamping arms. RCR1324-8 clamps have fixed clamping pads. This clamp can grip drums or roll materials from 24"/610 mm to 13"/330 mm. An optional small drum/roll adapter increases that range to 9"/229 mm. The RCR1626-8 clamp has clamping pads which float to contour to the container surface. This clamp can grip diameters from 26"/660 mm to 16"/406mm. An optional small drum/roll adapter increases that range to 12"/305 mm.



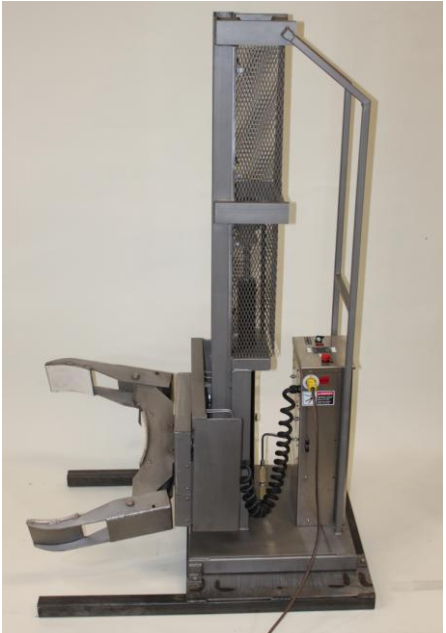
EASYLIFT STATIONARY AC or AIR POWERED DRUM DUMPERS WITH SIDE ROTATING CLAMPS



Stationary drum dumpers are available with single or two-stage masts with up to 144” of vertical lift. Although generally 110 volt AC powered, air powered models are perfectly suited for hazardous areas. Stationary models are also available with a custom rotating bearing which allows the operator to feed drums to the dumper on one side and rotate the mast and clamp toward the tank or reactor for dispensing. Bearings rotate with minimal effort and are easy to use by any operator.



As shown above: Side rotation clamps can be provided with extended reach for dispensing into inset openings of tanks or reactors.



EASYLIFT STATIONARY DRUM DUMPERS WITH SIDE ROTATING CLAMPS HAVING ROTATING BASES

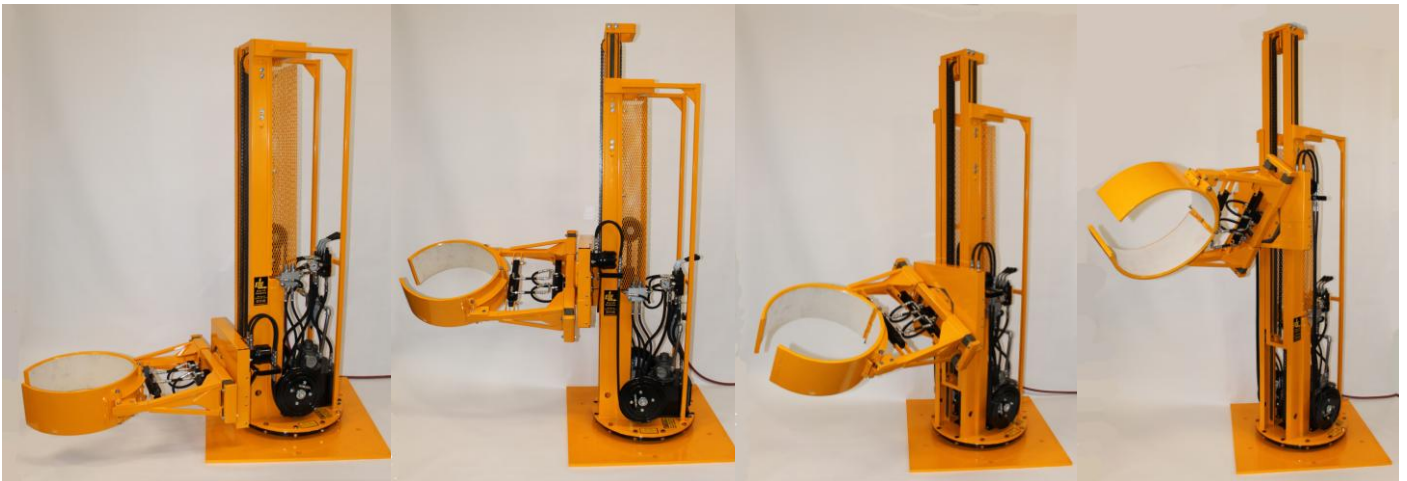
AC Powered

CR Clamp Rotators

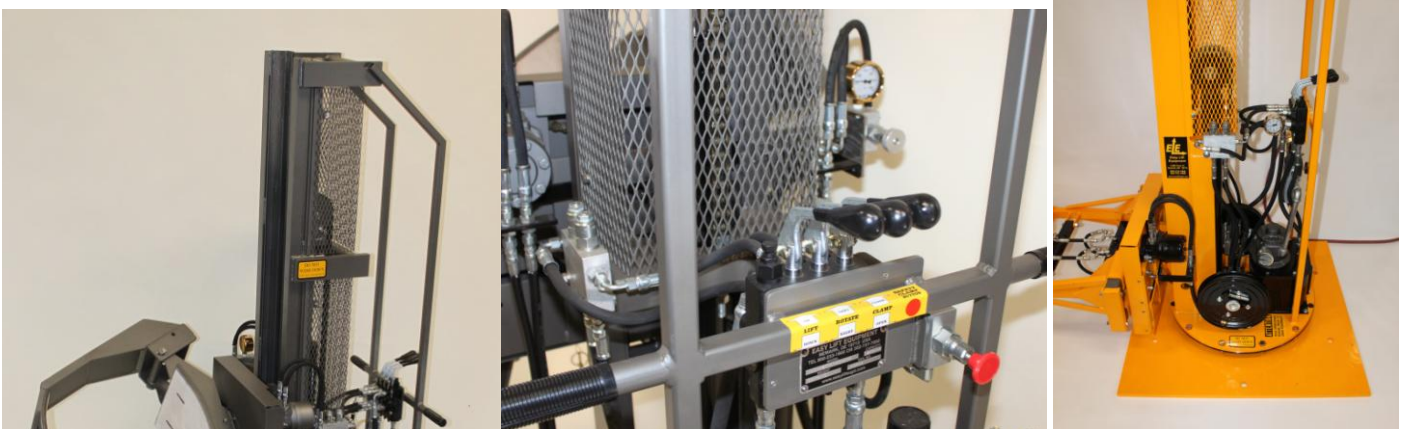
EasyLift stationary drums dumpers when mounted to a rotating base frame aid the operator in feeding drums to the dumper for discharge. Once the drum is clamped and elevated, the drum can be rotated left or right with incredible ease. The functions of both rotating the base frame while rotating the drum clamp enables operators to dispense into two different vessels with one rotating drum dumper.



Air Powered CR Clamp Rotators



Air Powered RCR 1626-8 Clamp Rotators



Air controls are valves that are pressure sensitive, permitting the operator to control each function quickly or very slowly. A red push button safety valve must be pressed & held to operate the clamp/unclamp function. Ergonomic design allows the operator to rotate the drum & clamp while rotating the machine simultaneously. Air powered models are suitable for use in hazardous areas. Optional scales permit dispensing by weight.

ER Model Roll Manipulators with Powered Side Rotating Clamps

Heavy-duty models for gripping and rotating roll materials for placement on converting machines.

Features and Specifications:

Power: AC, DC or Air powered.

Capacity: 800 lb/363 kg and available up to 1200 lb/545 kg.

Width: 34.5"/874 mm OD is standard but straddle legs may require an inside dimension of up to 52"/1321 mm if required to straddle 48" x 48" pallets used with larger roll diameters.

Height and Lift Height varies with type of mast. We can provide for following masts:

(2) Single stage masts providing 48" or 60" vertical lift above floor level.

(7) Two-stage masts providing 72", 84", 96", 108", 120", 132", or 144" of vertical lift.

Length: Straddle legs are adjustable in length and vary with weight capacity.

Counter-balanced models use weights in conjunction to adjustable straddle legs when necessary.

Roll Clamps Available: RCR1324, RCR1626, RCR 2436, RCR 3148, SRCR & LRCR.

Clamping Pad: 8"/203 mm, 16"/406 mm to 24"/610 mm in height.

Darcor™ ergonomic casters: 8" x 2" rigid, 5" x 2" swivel.

Step-down ergonomic foot floor lock for added safety.

Finished in safety orange powder coating, FDA approved epoxy powder coating or stainless steel.

Optional scales for weighing rolls.

Optional side shifters provide 4" left or right travel aiding in roll placement on converting machines.

Optional hydraulic clamping pressure control with gauge for reducing clamp pressure.

Below are images of various models, clamps and options available for the ER model.

ER Straddle Leg Model - Roll Clamp Rotators/AC or DC Powered RCR 1324-16 Clamp for Handling Rolls up to 1200 lb./545 kg.



ER Straddle Leg Model - Roll Clamp Rotators/AC or DC Powered RCR 1626-16 Clamp for Handling Rolls up to 1200 lb./545 kg.



Adjustable Clamping Pressure Option



TRIAL TOWARD PURCHASE PROGRAM AVAILABLE ON MOST MODELS

***ER Straddle Leg Model - Roll Clamp Rotators/AC or DC Powered
RCR 2436-16 Clamp for Handling Rolls up to 1200 lb/545 kg***



The RCR2436-8 clamp opens the grip rolls from 36"/914 mm to 24"/609 mm in diameter. The optional small roll adapter permits handling smaller rolls to 20"/508 mm in diameter.

***ER Straddle Leg Model - Roll Clamp Rotators/AC or DC Powered
RCR 3148-16 Clamp for Handling Rolls up to 800 lb/363 kg***



Model ER80048RCR with RCR3148-16 clamp.
Clamping Pads for all RCR clamps are available in heights of 8"/203 mm, 16"/406 mm or 24"/610 mm depending on the roll widths to be gripped. Capacities are available up to 1200 lb/454 kg for all RCR clamps with the exception of the RCR 3148-16 clamp which is limited to 800 lb/363 kg.

TRIAL TOWARD PURCHASE PROGRAM AVAILABLE ON MOST MODELS

***ER Straddle Leg Model - Roll Clamp Rotators/AC or DC Powered
LRCR 2040-16 Clamp for Handling Rolls up to 1000 lb/454 kg
in a Vertical or Horizontal Position***



Side Shifter Option



The Model ER100048LRCR can grip rolls in a vertical or horizontal position with diameters from 20" / 508 mm to 40" / 1016 mm. This clamp has one hydraulic clamping arm and one fixed short arm that can be manually adjusted in one of two positions. Straddle Legs are typically 50" ID but can be ordered in any width required by the customer. Optional side shifters move the clamp and roll 4"/102 mm to the left or right of the center position providing additional control when placing rolls on converting machines.

Custom Clamps for are available for handling bales, rolls, cylinders, kegs, boxes, bins, pots, irregular shaped objects, pallets and other containers.



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