

# *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 powder coatings or stainless steel construction

Choice of: Non-rotating clamps, rotating RCR 13/24, RCR 16/26, CR 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 Clamp Rotator /Air Powered***



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





**ELDR Straddle Leg Model - Roll Clamp Rotators /AC or DC Powered  
RCR 13/24 Clamp for Handling Rolls up to 500 lb./227 kg.**



**ELDR Counter-Balanced Model - RCR 13/24 Clamp Rotator /DC Powered**

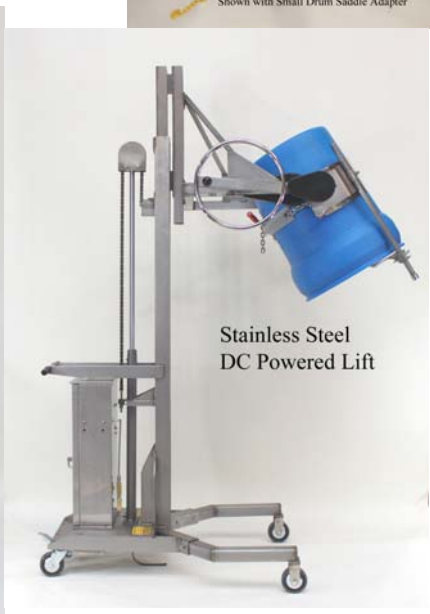


**ELDR Straddle Leg Model - RCR 16/26 Clamp Rotator /DC Powered**



## ***ED Model Drum Dumpers with Manual Forward Rotating Clamps***

EasyLift Drum Dumpers with manual forward rotating clamps are available with manual foot pedal lift, rechargeable air tank lift or DC powered lift. Choice of: single stage masts providing 20", 40" or 60" of vertical lift. The length of the straddle legs determines the capacity which ranges from 300 lb/1336kg to 800 lb/363kg. All models rotate the drum 180 degrees with a self-stopping hand crank or for higher elevations a self-stopping 16" hand wheel. The saddle around the drum can be provided with adapters to handle any size plastic, fibre or steel drum. A ratchet and pawl locking device secures the drum in place. Optional scales permit extremely accurate dispensing by weight. Finished in safety yellow powder coating, FDA approved epoxy powder coatings or stainless steel construction for food and pharmaceutical applications. Non-stainless models are available for a free 30-day trial.



***TRIAL TOWARD PURCHASE PROGRAM AVAILABLE ON MOST MODELS***



## *ED Model Drum Dumpers with Powered Side and Forward Rotating Clamps*

ED models are heavy duty for handling and dispensing drums in a variety of industrial, food and pharmaceutical applications.

**Features and Specifications on all models:**

Choice of side or forward strap rotators and side or forward clamp rotators

Available AC, DC powered for non-hazardous areas or AIR powered units for hazardous areas.

Capacity: 800 lb/363 kg and available up to 1500 lb/680 kg.

Width: 34.5"/874 mm is standard but available in 30" width on single stage masts.

Height and Lift Height varies with type of mast. We can provide for follow 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 base frames with adjustable legs allow for reduced leg length by compensating counter-weight.

Drum Clamps Available: SR, FSR, CR, FCR, RCR13/24 & RCR16/26.

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 dispensing by weight for non-hazardous or hazardous areas using Doran, Rice Lake or Mettler-Toledo Indicators.

**Below are images of various models, clamps and options available for ED model.**

## *ED Model Drum Dumpers with Side and Forward Air Powered Strap Rotators*

Model  
ED100096SRASP



Model ED80048FSRA-IS



Model  
ED80048SRA



Pull Strap Rotator  
with stainless  
steel platform  
and Pony  
Hold  
Downs

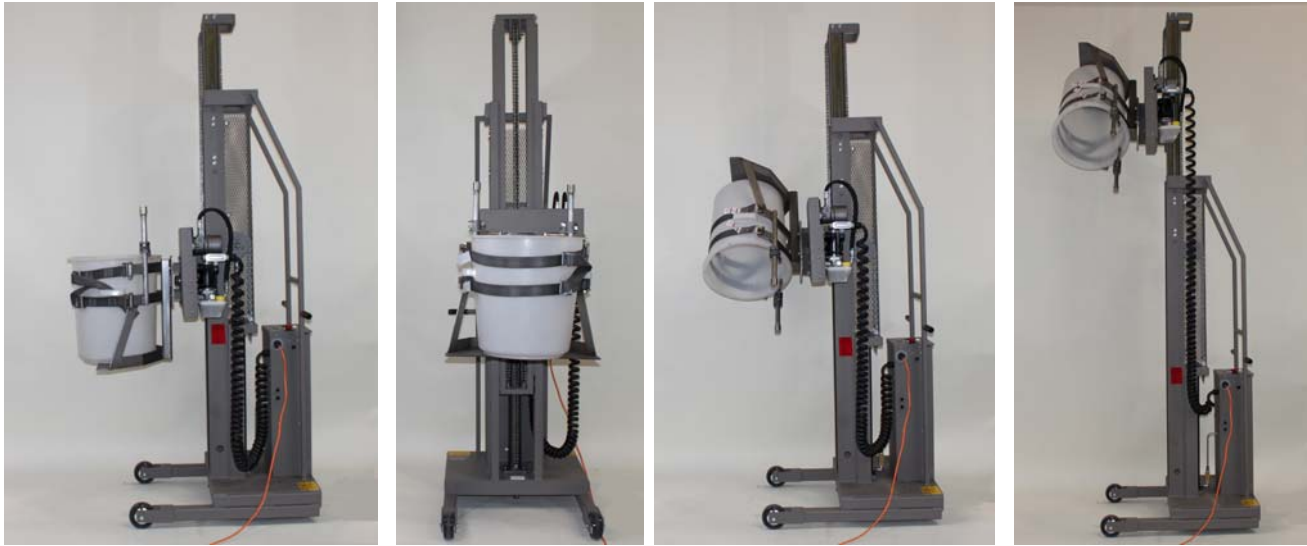
Both forward and side rotating strap rotators utilize two ratchet straps to securely grip any container from 9"/229 mm to 24"/610mm in diameter.

Strap rotators are also available with base plates, stainless steel pony hold-downs and pull straps in place of ratchet straps.



Model ED80048FSRA  
with special base and  
pony hold-downs

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



Model  
ED200144FSRSP  
AC Powered  
with forward  
rotating pull  
strap rotator  
an pony  
hold-downs for  
tapered poly  
drums



***CCR Clamps for Handling Cylinders***



The CCR cylinder clamp is a clamp for gripping and rotating cylinder shaped containers from 16"/406 mm to 8"/203mm to 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.



Scale Indicator with  
Swing Arm

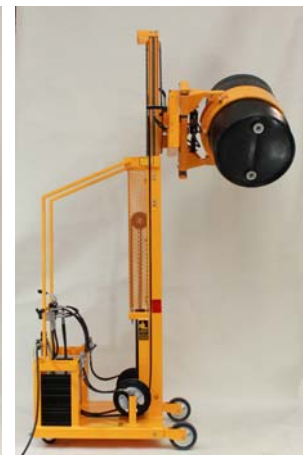
Swing Arms for scale indicators can be viewed from any position when dispensing drum contents by weight. Scales with side rotating clamps are accurate up to +/- 0.2 lb when drums weighing as much as 1000 lb/454 kg.



**ED Model Drum Dumpers with "CR" Side 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 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**



**AC Powered CR Clamp Rotators**



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



Model ED80096FCRA

"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. Indicators mounted on swing arm can be viewed from any angle.



MODEL ED60060CBFCRA-IS



**DC Powered FCR Clamp Rotators**



Model ED80048FCR-S



Model ED80096FCR-S



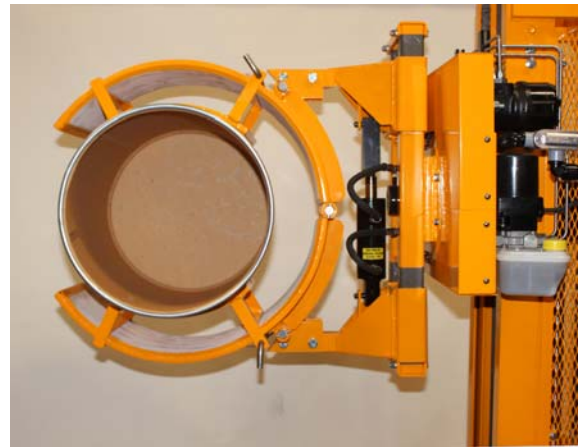
Stainless Steel FCR Clamp



## SMALL DRUM ADAPTERS FOR FCR & CR CLAMPS



Optional Small Drum Adapters are available to fit all clamps, providing a greater range of diameters the clamp is able to grip. This small drum adapter fits both the CR and FCR clamps allowing the clamp to grip containers as small as 13"/330 mm in diameter. The SDA is comprised of two individual curved sections with white non-marking rubber vulcanized to the metal curve. Each curve is slid onto each side of the CR clamp then locked in place by inserting a stainless steel pin & lanyard.



## 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.



**EASYLIFT AIR POWERED DRUM DUMPERS  
WITH RCR13/24 SIDE ROTATING CLAMPS**



Model ED100096RCRA-IS



RCR 13/24 CLAMP



RCR 13/24 Clamp - Open Position  
Handles Drums/Rolls as Large as 24"/609mm in Diameter



RCR 13/24 Clamp - Closed Position  
Handles Drums/Rolls as Small as 13"/330mm in Diameter



Small Drum/Roll Adapter for RCR 13/24 Clamp  
Handles Drums/Rolls as Small as 9"/228mm in Diameter

**EASYLIFT DC POWERED DRUM DUMPERS  
WITH RCR 16/26 SIDE ROTATING CLAMPS**



Model ED80096RCR-S  
with RCR16/26  
Clamp



Both clamps consist of one stationary clamping pad and two hydraulic clamping arms. RCR13/24 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 RCR16/26 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.



RCR 16/26 Clamp - Open Position  
Handles Drums/Rolls as Large as 26"/660 mm in Diameter



RCR 16/26 Clamp - Closed Position  
Handles Drums/Rolls as Small as 16"/406mm in Diameter



Small Drum/Roll Adapter for RCR 16/26 Clamp  
Handles Drums/Rolls as Small as 12"/305mm in Diameter



**EASYLIFT STATIONARY AC or AIR POWERED DRUM DUMPERS WITH CR 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 allow 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 additional reach for dispensing into inset openings of tanks or reactors.



Model EDS800108CR-AC  
AC powered lift, clamp and  
360 degree side rotation  
mounted on a stationary  
rotating base frame



## ***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: Available AC, DC or Air powered.

Capacity: 800 lb/363 kg and available up to 1500 lb/680 kg.

Width: 34.5"/874 mm 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: RCR13/24, RCR16/26, RCR 21/33, RCR 31/48, & LRCR.

Clamping Pad Heights: 8"/203 mm, 16"/406 mm or 24"/610 mm.

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 or FDA approved epoxy powder coating.

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 ant ER model.**

### ***ER Straddle Leg Model - Roll Clamp Rotators/AC or DC Powered RCR 13/24 Clamp for Handling Rolls up to 1000 lb./454 kg.***



### ***ER Straddle Leg Model - Roll Clamp Rotators/AC or DC Powered RCR 16/26 Clamp for Handling Rolls up to 1200 lb./544 kg.***



Adjustable Clamping Pressure Option



MODEL ER100048RCR



Model ER120070RCR

**TRIAL TOWARD PURCHASE PROGRAM AVAILABLE ON MOST MODELS**



***ER Straddle Leg Model - Roll Clamp Rotators/AC or DC Powered  
RCR 21/33 Clamp for Handling Rolls up to 1500 lb/680 kg***



***ER Straddle Leg Model - Roll Clamp Rotators/AC or DC Powered  
RCR 31/48 Clamp for Handling Rolls up to 800 lb/363 kg***



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 1500 lb for all RCR clamps with the exception of the RCR 31/48-16 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 18/40 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 18" / 457mm 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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