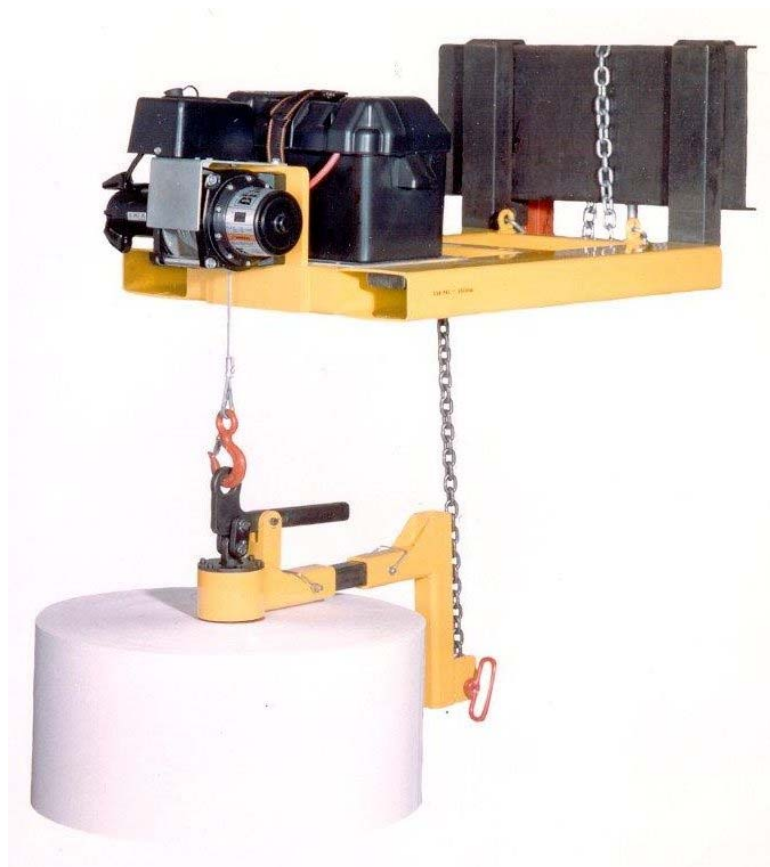




# Roll Handling Equipment



## Table of Contents

Center Lift.....	Page 2
Lift and Turn .....	Page 2
Rol-HandIR™ Model PH1—Portable Hoist Roll Handling.....	Page 3
Fork Truck Rol-HandIR™ .....	Page 4
Rotating Rol-handIR™ with Tandem cable hoists drawing number 18503-99.....	Page 5
Rol-HandIR™ Overhead System.....	Page 6

## Roll Handling Equipment



- **Save back injuries**
- **Stop roll damage**
- **New roll handling device**

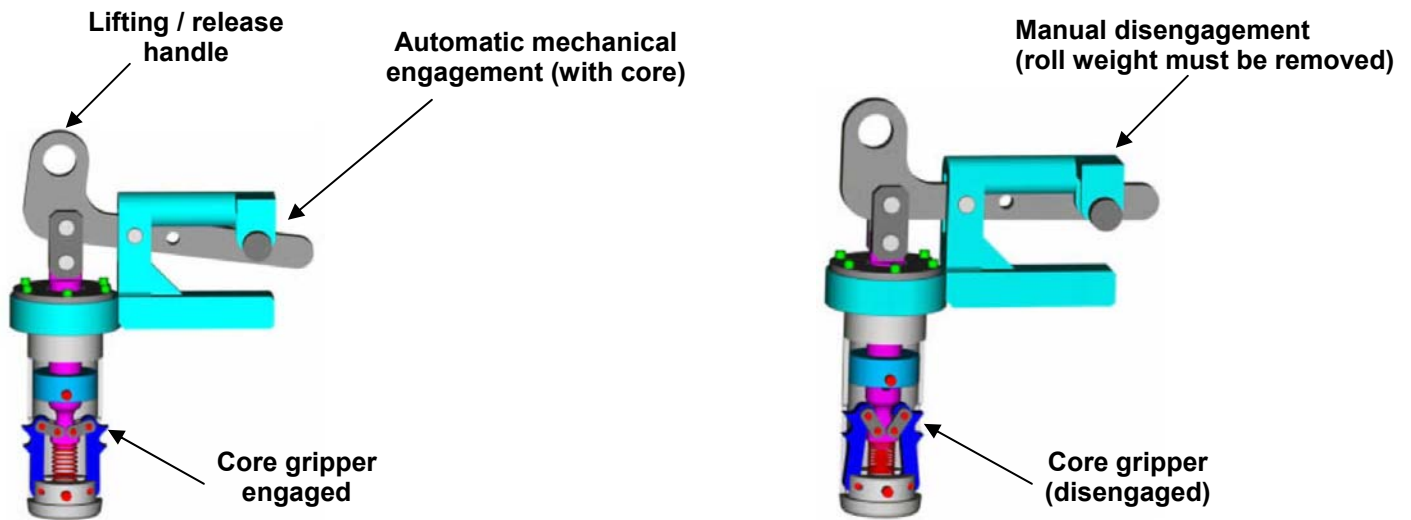
## CAC® Roll Handling Division



Roll handling products from the web handling experts at CAC are the perfect answer for turning and transporting rolls safely and with zero roll damage. CAC Rol-handIR offers many designs and options to suit any roll handling application. Our in house engineering department will design the perfect roll handling system to suit your needs.

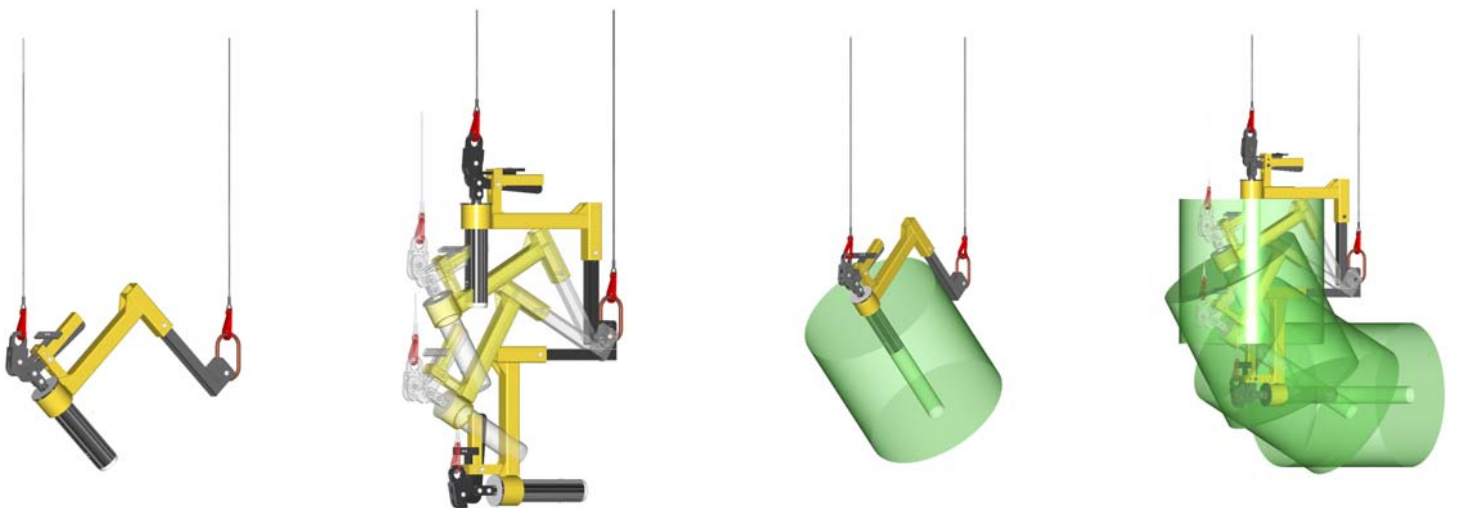
# Center Lift

## Ideal for hoists, jibs and bridge cranes



- Safe & simple to use
- Available for 3" to 20" I.D. core sizes
- Heavy duty construction is virtually maintenance free
- Handle lifts with ease to disengage
- Positive gripping action in any core
- Cannot disengage while supporting weight

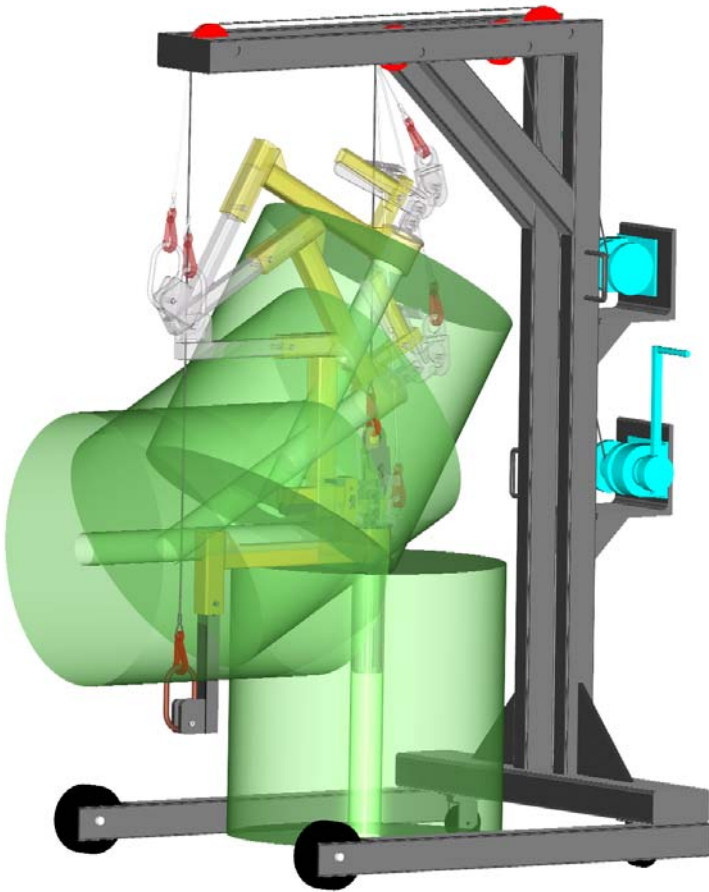
## Lift 'N' Turn



The Lift 'N' Turn assembly with center lift is the **safest, most effective, cost efficient** and **durable** way to lift, move, position and place rolls on the market today. The flexible 2-point suspension system allows for easy alignment with roll core I.D.'s from 3" to 20". An important safety design incorporated in the Center Lift; it is impossible to disengage while supporting up to 1,000 lbs., yet the handle lifts easily when release is desired. The Lift 'N' Turn assembly enables true horizontal and vertical roll positioning, 360° North to South effortless roll rotation – to get your rolls where you want them. The Lift 'N' Turn grabs rolls by the core I.D. preventing material damage and designs are available to turn the roll in any direction.

# Rol-handIR™ Model PH1

## Portable Hoist Roll Handling Systems



Rol-handIR™ Model PH1 systems lift and turn rolls from horizontal to vertical, vertical to horizontal and transport and place them on pallets, cantilevered unwind shafts or other production, shipping or storage areas.

The Rol-handIR Model PH 1 is a cost effective exceptionally easy to operate solution for handling rolls up to 1000 lbs. in a wide range of widths and diameters. Model PH 1, an entirely self-contained, floor-based moveable system that complements I-beam-based Rol-handIR models for rolls to 1000 lbs. Model PH 1 is available in mechanical or battery powered electrical configurations. The self-contained Rol-handIR Model PH 1 does not require overhead equipment, fork truck or any other additional handling equipment. It is a rugged, compact system able to lift and turn rolls from horizontal to vertical, vertical to horizontal and transport to place them on pallets, cantilevered unwind shafts or other production, shipping or storage areas.

The Rol-handIR Model PH1 mechanical version features simple hand operated hoists while the electrically powered system features an ergonomically designed remote pendant controls. Both versions are safe to operate, featuring locking casters, two point, flexible suspension and mechanical core locking. The system's true horizontal and vertical roll turning capabilities reduce the possibility of roll edge damage during handling. CAC's unique center lift probe,

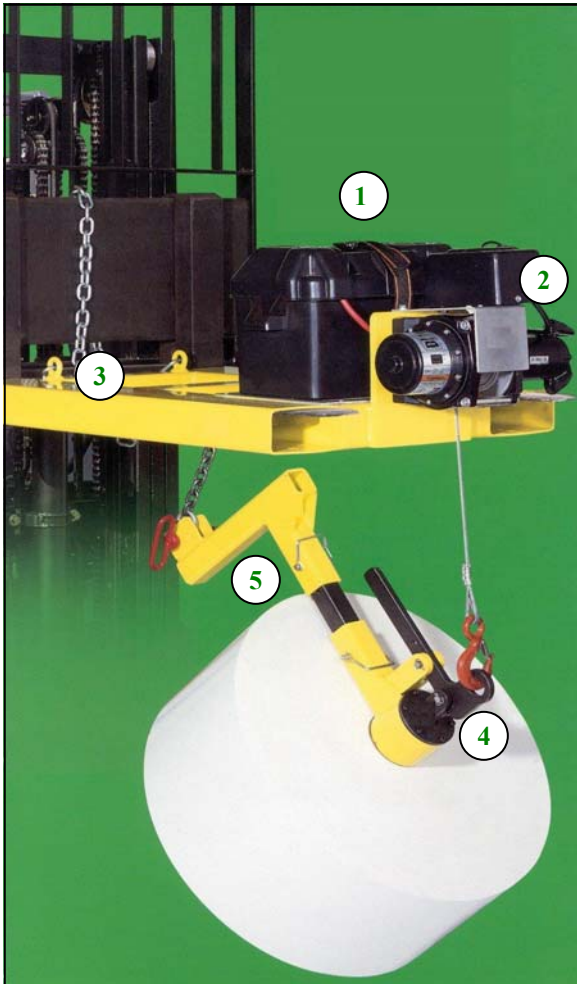
standard with Rol-handIR systems, also contributes to protecting roll edge integrity. Rol-handIR is a super easy to use solution that goes to the heart of roll handling difficulties without expensive frills, flourishes and trimmings. The complete unit can be shipped and put to work immediately. Its rugged construction ensures a long, productive life.

### Features & Benefits:

- True horizontal and vertical roll turning - eliminating the possibility of roll edge damage
- Rolls are gripped by the core with CAC's exclusive Center Lift probe – eliminating damage to rolls outer layers
- Mechanical core locking ensures safe operation
- Simple hand operated hoists
- Battery operated electric hoists with ergonomically designed remote pendant are available
- Lift, turn and transport rolls where you need them - lift vertically positioned rolls off pallets, turn them to horizontal position, place onto cantilevered unwind shaft or floor - lift horizontally positioned rolls off cantilevered unwind shaft or floor, turn roll vertical, place onto pallet for shipping
- Accommodates varying roll widths and diameters
- Standard units available up to 1,000 lbs. rolls
- Super easy to use-two point, flexible suspension system
- No overhead equipment, fork truck or other handling equipment needed
- Available in manual or motorized models
- Rugged, compact frame design mounted on locking casters – virtually maintenance free
- Systems are shipped complete for immediate use

# Fork Truck Rol-handlr™

## Convert your fork truck to a roll



### 1 12V Power pack with built-in charger

A deep cycle battery pack, complete with charger makes conversion of an ordinary fork truck to a roll handling vehicle absolutely simple. Power pack offers up to 12 hours of continuous use before recharging.

### 2 DC electric hoist:

The CAC Fork Truck Roll Handler incorporates a specially selected hoist featuring a heavy duty load brake. It also features a quiet, efficient 3-stage planetary gear train designed for load lifting ideally suited for lifting and turning rolls. Roll turn cycle time is less than 6 seconds.

### 3 Base frame:

Rectangular steel tubing, quality controlled weldments, the CAC Base frame smoothly and easily slides on truck forks. Frame is attractively finished in a beautiful OSHA oriented material handling yellow. To load cantilevered shafts, order hoist and suspending chain reversed on frame.

### 4 Center lift:

Available in 3" and 6" ID core sizes as standard production models. Specially designed hardened steel grippers, two on each side, engage the core when lifting. The grippers lock in direct proportion to the amount of load they are lifting. It is impossible to disengage when the center lift is carrying weight; an important safety feature. Simply, effortlessly, the case hardened handle is manually raised to withdraw center lift from the core. The CAC Center Lift is finished in a rust proofed black ozide.

### 5 Lift 'N' Turn

Heavy duty steel tubing easily rotates roll from 2 point suspension, and adjusts for varying roll diameters and widths.

### Storage Rack:

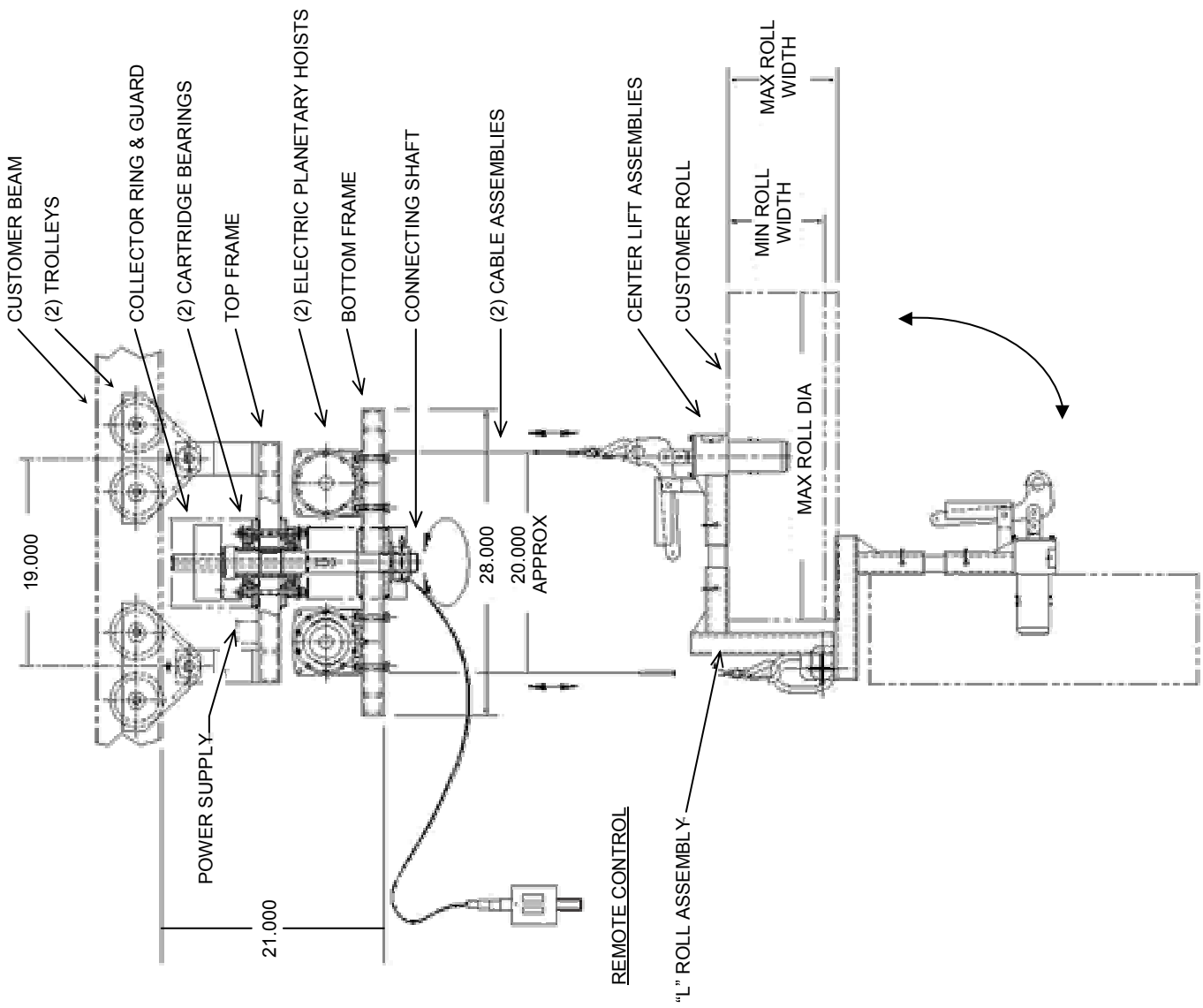
When using your fork truck for purposes other than roll handling, use the CAC Storage Rack. Bolted to a convenient wall, the fork truck operator can convert back and forth from roll handling with amazing ease.



Fork Truck Rol-Handlr™



Remote control for Fork Truck Rol-Handlr™



REMOTE CONTROL

SIDE VIEW

OPERATING SPECIFICATIONS

- MAX ROLL WT: \_\_\_\_\_
- MAX ROLL DIA: \_\_\_\_\_
- ROLL WIDTH: MIN \_\_\_\_\_ MAX \_\_\_\_\_
- CORE SIZE: \_\_\_\_\_
- CORE MATERIAL: \_\_\_\_\_
- BEAM SIZE: \_\_\_\_\_

# Rol-handIR™ Overhead System For Precise Roll Manipulation



## Features & Benefits:

- 360° North to south effortless roll rotation-to get your rolls where you want them.
- True horizontal and vertical roll turning with push button ease-eliminating the possibility of roll damage.
- Remote pendant control dual hoists simultaneously or independently - precise control offers maximum protection to your roll edges.
- Two point, flexible suspension makes it easy for machine operators to use - so they will use it.
- Rolls are gripped by the core- eliminating damage to the outer layers of material.
- Simple mechanical core locking is super safe-the heavier your roll the harder it grabs.
- Core locking cannot be disengaged while there is weight-making this unit very safe to use.
- Adjusts for wide range of widths and diameters - available in most core sizes.
- Basic design adapts to your specific requirements
- Save back injuries - protect your product. Specify the CAC Overhead Roll Handler.



**Convert your fork truck into a safe, efficient roll handling vehicle the easy way with the CAC® Fork Truck Rol-handlr™**

The patented CAC Fork Truck Rol-handlr is the **safe** and **effective** way to place heavy rolls of material exactly where you want them. Designed for one-person operation, its an efficient, cost-effective solution— quickly and easily hooking up to your own fork truck, eliminating roll damage and preventing back injury. The Fork Truck Rol-handlr consists of five (5) parts:

- The base framework—durable rectangular steel tubing that slides onto forks in 3 easy steps
- The Center lift—2 point flexible suspension enables easy alignment with roll core, impossible to disengage, handle lifts easily when release is desired, positive gripping action in any core from 3” to 16” diameter
- The Lift ‘N’ Turn assembly—enables true horizontal and vertical roll positioning, grabs roll by core ID preventing material damage, designs available to turn roll in any direction
- 12V power pack—with built-in 12-hour smart charger
- DC electric hoist—special heavy-duty load brake, roll turn cycle time less than 6 seconds



**Lift ‘N’ Turn Assembly with Roll & Coil Center Lift**

The Lift ‘N’ Turn Assembly with Center Lift is the **safest, most effective, cost efficient and durable** way to lift, move, position and place rolls on the market today. The flexible 2-point suspension system allows for easy alignment with roll core I.D.’s from 3” to 16”. An important safety design incorporated in the Center Lift makes it impossible to disengage while supporting up to 1,000 lbs., yet the handle lifts easily when release is desired. The Lift ‘N’ Turn Assembly enables true horizontal and vertical roll positioning, 360° North to South effortless roll rotation—to get your rolls where you want them. The Lift ‘N’ Turn grabs rolls by the core I.D. preventing material damage and designs are available to turn the roll in any direction.



**Remote Hand Held Operator Controls—Simple and Safe**

This unique lightweight, durable one-handed control is designed for “user-friendliness”, allowing freedom of operator movement through cable lengths made for your requirements. Features include quick connect / disconnect connectors and durable rock type switches to move rolls up and down. Ergonomically designed for a comfortable fit in most any hand.

Visit us at [www.converteraccessory.com/salesrep](http://www.converteraccessory.com/salesrep)  
for your local sales representative or contact us direct

**CONVERTER ACCESSORY CORPORATION**

201 Alpha Road, Wind Gap, PA 18091-1279

[www.converteraccessory.com](http://www.converteraccessory.com)

Email: [cac@epix.net](mailto:cac@epix.net)

- 800-433-2413 ●610-863-6008
- 800-709-1007 ●610-863-7818 FAX

Web Handling Technology . . . CAC Engineered and Manufactured