



# DEACRO

A Davis-Standard Company

## Rewind Roll Handling

### Streamline Your Manufacturing Process

In the world of manufacturing, we're no strangers to the physical strain our processes can place on both machines and the operators. The labor-intensive task of changing over a completed roll demands significant physical effort and time.

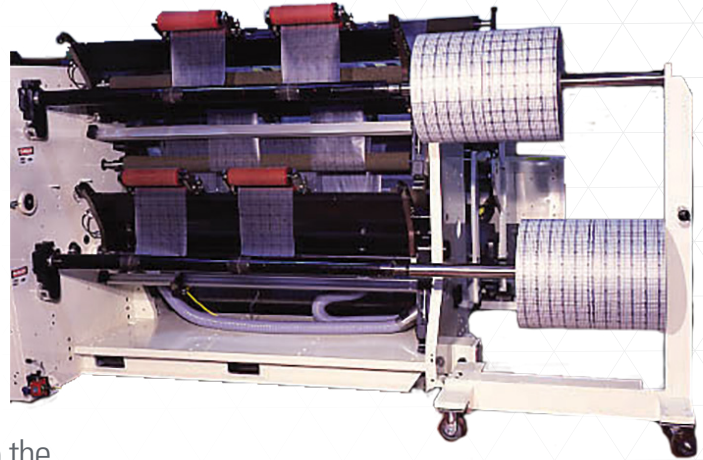
We offer a quality solution that can integrate easily into your current process. The Deacro Rewind Roll Handling system offers three innovative options to swiftly and safely remove rolls from a slitter rewinder and transport them with ease.

Incorporating Deacro's Rewind Roll Handling into your production process isn't just a smart move; it's a step towards streamlined, efficient manufacturing. Let's keep your production process rolling, smoothly.

## Applications

### Rewind Roll Handling Manual Trolley

- Operator manually moves the trolley
- Core shafts remain supported while rolls are present to reduce stress.
- Sensor indications ensure the shaft/roll support mechanisms are engaged and latched prior to unloading.
- Foot pedal latch release.



Portable Roll Trolley



### Safety

- Eliminates manual process preventing injury.
- Sensor to ensure the core shafts are supported, reducing wear and tear to machine components.



### Increase Productivity

- Rolls can be unloaded quicker.
- Reduce time-consuming process.
- Reduce manual dependency.



### Flexibility

- Works with cantilevered slitter rewinder or continuous turret winder with pivot out shafts.
- Integrates into current production process.



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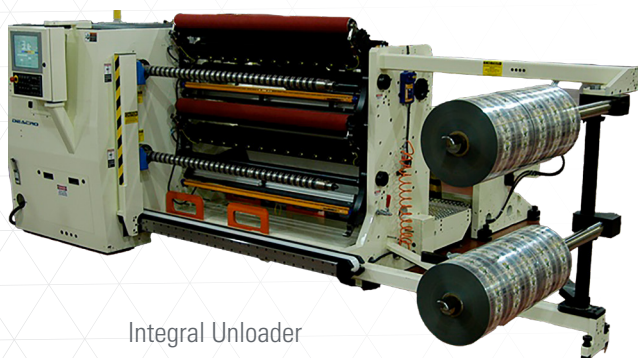
# Applications

## Rewind Roll Handling Integral Unloader (Pivoting)

- Automated process reducing operator dependency
- Core shafts remain supported while rolls are present to reduce stress.
- Sensor indications ensure the shaft/roll support mechanisms are engaged and latched prior to unloading.
- Rewinder can return to production while the finished rolls are processed.
- Comes standard as a manual operation, with optional safety devices to allow for semi-automatic operation.

## Rewind Roll Handling Independent Unloader (Pivoting/Turretting)

- Automated process reducing operator dependency
- A single height unload allows for improved ergonomics for manual processing.
- Core shafts remain supported while rolls are present to reduce stress.
- Sensor indications ensure the shaft/roll support mechanisms are engaged and latched prior to unloading.
- Easily integrates into downstream automated equipment.
- Works well with lift tables, conveyors for downstream process.
- Safety devices included to allow for fully automatic operation.
- Optional 180° rotation, multiple unload positions, heavy duty version for heavy loads and "Smart Mode" for coordinated motion to decrease cycle time.



Integral Unloader



Scissor Table



### Safety

- Eliminates manual process preventing injury.
- Sensor to ensure the core shafts are supported, reducing wear and tear to machine components.



### Increase Productivity

- Rolls can be unloaded quicker.
- Less time-consuming manual dependent process.



### Flexibility

- Works with cantilevered slitter rewinder or continuous turret winder with pivot out shafts.
- Integrates into current production process.



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