

# SHAFTLESS UNWIND STANDS

Roll-lifting shaftless unwinds that utilize the exclusive Eccentric Pivot™ floor pickup design.

## Features & Benefits

Faster roll changeover times.  
Independent arm movement.  
Simple installation and operation.  
Quick, safe, one-person roll changes.  
Eliminates shaft-related lifting injuries.

Extraordinary reliability and low maintenance.

Available with edge guiding and open or closed loop tension controls.

## EP Specifications

- Maximum diameters of 60", 72", and 84" (larger if needed).
- Widths up to 144" ~ Roll weights up to 10,000 lbs.
- Manual skew adjustment.

## EP Junior Specifications

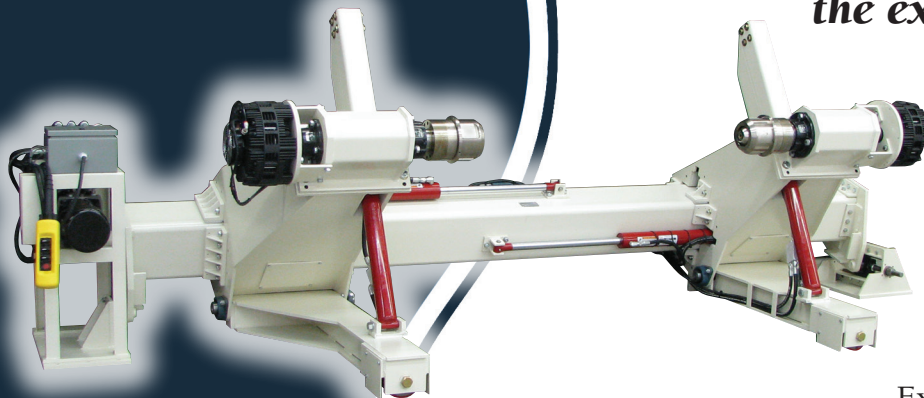
(All of same features and benefits as the EP model.)

- Maximum diameters of 36", 48", 60", or 72".
- Widths up to 36".
- Lifts rolls up to 3,000 lbs.

## DU (Dual Roll) Specifications

(All of same features and benefits as the EP model.)

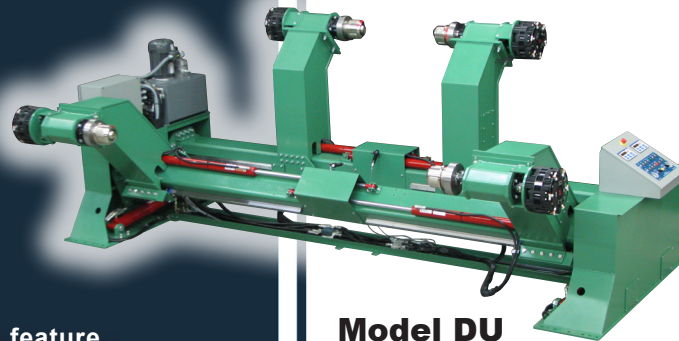
- Great for corrugators or any multiple web application.
- Loaded from the ends or from a side loading roll cart.
- Unwinds can be placed under an overhead transfer structure which may contain tension control and web steering devices.



Model EP



Model EP Junior



Model DU

All stands feature

**DOUBLE E** Core Chucks  
and

**Re** Brakes & Controls



**POWELL ENGINEERING, INC.**



**DOUBLE E COMPANY, LLC**

*Excellence in Engineering*

# SHAFTLESS UNWIND STAND SPECIFICATIONS

Company: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: \_\_\_\_\_ Title: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_ Country: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_  
email: \_\_\_\_\_

## Please quote for the following product:

- Model EP Shaftless Unwind(s)   
Model EP Junior Shaftless Unwind(s)   
Model DU (Dual Roll) Shaftless Unwind(s)

## Type of Process:

- Rewind-slitting  Laminating  Sheeting   
Die Cutting  Coating  Printing   
Other: \_\_\_\_\_

Maximum Roll Diameter (in.): \_\_\_\_\_  
Maximum Roll Width (in.): \_\_\_\_\_  
Minimum Roll Width (in.): \_\_\_\_\_  
Maximum Roll Weight (lb.): \_\_\_\_\_  
Maximum Line Speed (fpm): \_\_\_\_\_  
Core Inside Diameter(s): \_\_\_\_\_  
Do you wish to reuse your cores?: Yes  No   
Tension Requirement (pli): \_\_\_\_\_  
Heaviest Grade of Material to be run: \_\_\_\_\_  
Material Being Unwound: \_\_\_\_\_  
\_\_\_\_\_

## Requested Options:

- Edge Guiding   
Remote left/right (Sidelay) control switch   
Exit idler roller (qty): \_\_\_\_\_  
Open loop sonic tension control   
Closed loop tension control with load cells   
Closed loop tension control with dancer   
Motorized lateral movement for loading in aisle (for multiple stands); EP, EP Junior   
Surface drive unit, Model GB   
Remote pendant operation



### Motorized Aisle-Loading Option

With motorized aisle loading, it is easy to handle multiple webs in a single line. The unwinds more laterally to quickly retrieve a waiting roll. A

pair of unwinds, one equipped with the aisle loading option, often makes more sense than a turret unwind.



### Belt Driven Unwind

The model GB belt drive, used with the model EP unwind, is an excellent solution for low tension applications such as tissue or nonwovens.



## DOUBLE E COMPANY, LLC

*Excellence in Engineering*

319 Manley Street, West Bridgewater, MA 02379 USA

Tel: (508)588-8099 Fax: (508)580-2915 [doublee@doubleeusa.com](mailto:doublee@doubleeusa.com)

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