

The Skyhook series offers three types of heavy-duty unwind/rewind stands designed to endure the most rigorous production environments. U.S. Webcon offers these units in three basic configurations: shafted, shaftless, or shaftless with variable-position pedestals to accommodate a variety of web widths.

Features of the Skyhook series include:

- ⓐ Heavy, half-inch wall tubular steel (standard on all models)
- ⓐ Capability for web widths ranging from 25-140 inches
- ⓐ An open "C-shaped" base; allowing for easy access to loading carts while maintaining a small footprint to roll size ratio
- ⓐ The ability to pick-up or set down even small diameter rolls
- ⓐ Up to 72" roll diameter capacity



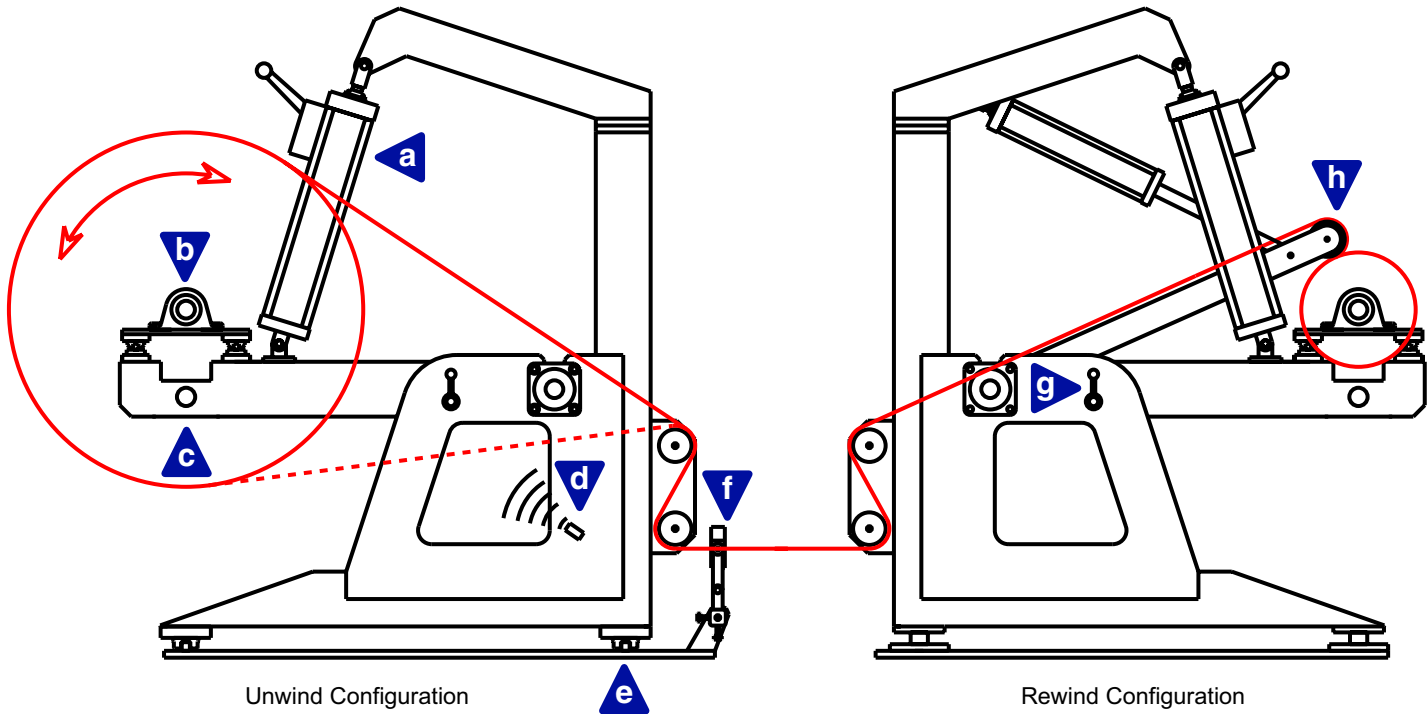
The Skyhook series can be further customized to meet your production needs



The pictures show a shaftless unwind with fixed width pedestals, transducer roll control cluster, pneumatic brake and pneumatic cylinder roll lift mechanism.

Following is a list of available configurations:

- ⓐ unwind or rewind
- ⓐ shafted with fixed width pedestals
- ⓐ shaftless with fixed width pedestals
- ⓐ shaftless with variable-position pedestals
- ⓐ pneumatic roll lift mechanism for rolls weighing up to 2,500 lbs., or hydraulic roll lift mechanism for rolls weighing up to 10,000 lbs.
- ⓐ dancer roll control, transducer roll cluster control, ultrasonic diameter sensor control, or manual control
- ⓐ manual or automatic edge guiding
- ⓐ any style low profile pneumatic brake, magnetic particle brake, or regeneratively driven configuration



- a** Lift cylinder (pneumatic or hydraulic)
- b** Shifting chuck base for roll core engagement
- c** Roll lift arms for floor pickup / letdown
- d** Ultrasonic diameter sensor for tension control
- e** Linear ball slides for stand sidelay
- f** Edge guide sensing head
- g** Safety latch for pickup arms
- h** Pneumatic lay-on roll for density control

US Webcon is an American owned and operated company specializing in the design and manufacture of custom equipment for the web handling, converting and finishing industries. Below is an abbreviated listing of machinery in our product line:

Accumulators

Web Accumulators
J-boxes

Coating Heads

Gravure (Reverse Gravure)
Knife over roll
Meyer Rod
Padders

Doctor Machines

Logrollers
Wide Web Turret Logrollers
Salvage & Trim Winders
Splice Stations
Web Cleaners

Inspection Equipment

- free standing or integrated
Visual with illumination
Electronic web inspection
- color recognition
- surface flaws
- coating thickness
- water content
- particulate matter

Laminators

Flame Laminators
- 2,3 or 4 roll laminators
Roll Laminators / Calenders - Embossers

Roll Handling & Packaging

Palletizers
Roll bagging & boxing
Roll conveyance systems
Roll loading & unloading
Roll or pallet shrink wrapping

Slitting Equipment

- free standing or integrated
- razor, shear or score
- edge trim removal
- varying degrees of automation

Winding Equipment (Unwind/Rewind)

Single position or Multi position
Narrow Web
Turret
configurations for winding equip include:
- shafted or shaftless
- center, surface, or center/surface driven
- varying levels of splice/transfer automation

