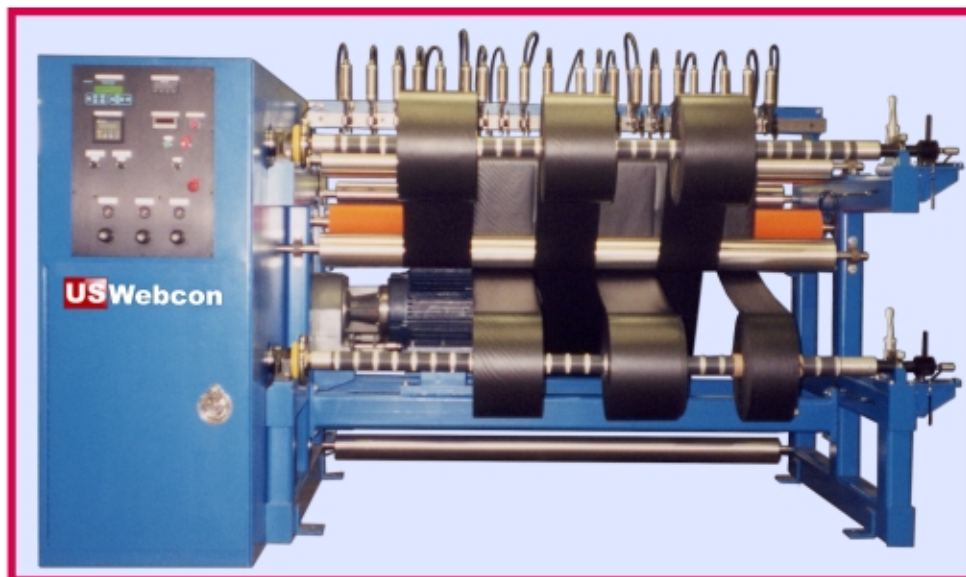


The U.S. Webcon slitter/winder was developed to fill an industry need for reasonably priced machinery with sufficient control options to perform exceptionally well in a heavy-duty production environment.



features include:

- heavy-duty construction
- custom AC vector or DC digital, one, two or three motor drive systems
- equipped with a universal four-roll cluster slitting station
 - the cluster allows wrap or tangential slitting
 - first and fourth rolls are driven
 - the combined wrap is in excess of 360 degrees
 - a draw between the two rolls assures smooth tension across the slitting knives
 - clamshell latches on lower slitting position allow a shear shaft, grooved roll, or score platen to be interchangeably mounted
- if differential winding is required, we offer the option of drive ring and spacer, camlock, and pneumatic differential shaft technology
- heavy-duty, shafted, center unwind unit with tension control and optional edge guiding

configurations available:

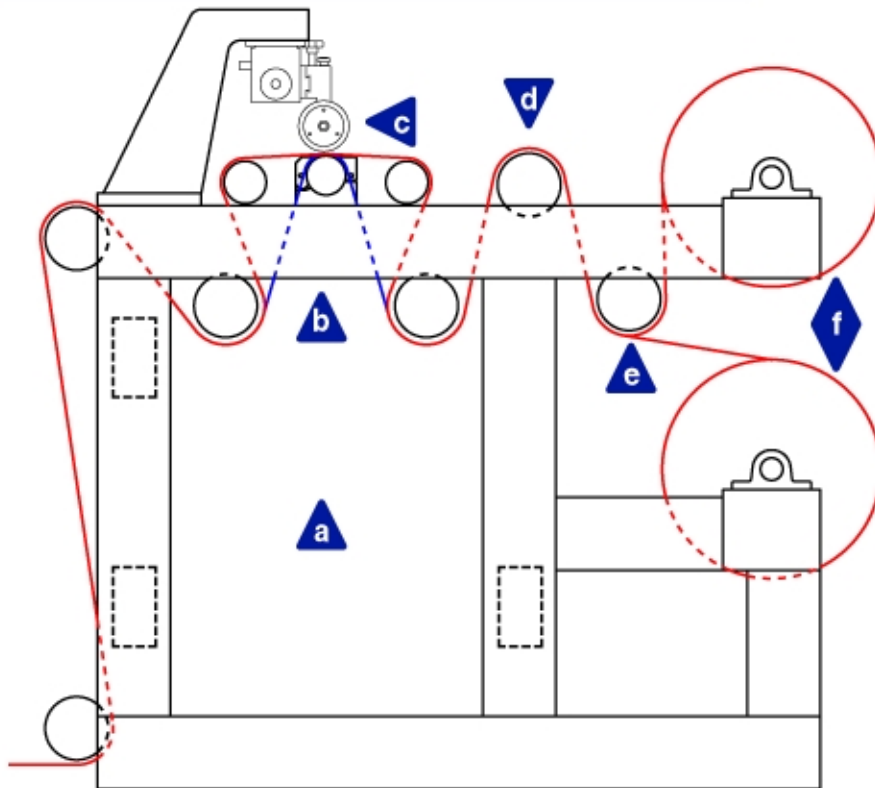
- simplex or duplex
- locked core and/or differential winding
- cantilevered or removable mandrel shaft options

basic machine specifications:

- web width to 100"
- rewind roll diameter to 30" for duplex & 40" for simplex
- speed ranges of 0-500, 0-1,000, or 0-1,500 fpm

We welcome quote requests for special configurations





- a** This model features a solid, 6" tubular frame construction - a simple, inexpensive, and extremely sturdy design ideal for heavy, continuous use.
- b** Four roll tension isolation cluster with driven entering & exiting rolls. The blue webpath is used for tangential shear, burst cut, or razor in air slitting. The red webpath is for score, wrap shear, or razor in grooved roll slitting.
- c** Universal slitting head. This uniquely designed slitting head is used to easily and quickly switch between slitting methods with a minimum of setup time.
- d** Optional transducer roll position for tighter tension control.
- e** Splitting idler to separate even and odd cuts in duplex rewind mode.
- f** This unit can be supplied in duplex differential, duplex locked core, simplex locked core, and simplex differential configurations.

U.S. Web Converting Machinery Corporation

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:

Wind/Unwind Equipment

- simplex, duplex & turret
- shafted or shaftless
- center, surface, center/surface
- varying levels of splice/transfer automation
- manual
- manual with assist
- drop splice
- zero speed & auto splice
- auto cut & transfer

Roll Handling & Packaging

- roll loading/unloading
- palletizing
- stretch wrapping
- bagging & boxing
- roll conveyance systems

Web Inspection Equipment

- free standing & integrated
- color recognition
- surface flaws
- coating thickness
- water content
- particulate material

Flame Laminators

- 2,3,4 roll laminators
- infeed/out feed frames
- stainless steel hoods
- pollution control equipment
- tenter frames

Specialty Equipment

- doctor machines
- logrollers
- wide web turret logrollers
- accumulators
- web cleaners
- splice stations
- build-to-print equipment

Slitting Equipment

- razor, shear or score
- free standing slitting stations
- slitter rewinder machinery

Coating Heads & Lines

- knife over roll
- Meyer rod
- gravure (reverse gravure)
- padders

