





Most effective device for web tension control and web transportation
Ideal for controlling coated materials and very delicate or sensitive materials
Zoned vacuum area for defined wrap angles
Adjustable deckle design allows the vacuum area to vary for different web widths
Coatings applied and screens installed suitable for a variety of products

Ultra-fine, seamless nickel screens applied for

the most sensitive and delicate materials

Webex Vacuum Rolls provide the ideal tension isolation and control point for your product. By pulling the web into intimate contact with the roll, Vacuum Rolls increase friction forces that help prevent web slippage. Used ahead of flotation ovens or in coating lines where nipping or contacting both sides of the web is not possible or desired, Vacuum Rolls are the solution for controlling your web.

An ultra-fine, seamless nickel screen is available that provides consistent grip across the entire width of the web, without damaging even the most delicate coated materials. Applications include the production of ultra-thin coated films, pressure sensitive papers, decorative products, adhesive coated films and optical film for the aerospace, biomedical and pharmaceutical industries.

VACUUM ROLL SPECIFICATIONS

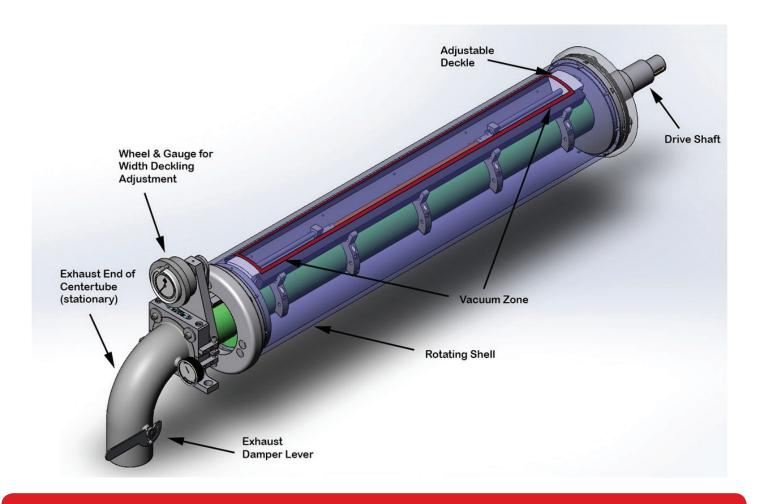
Nominal Roll Diameters (Standard Screens)	8, 10.38, 12.75, 16 inch NON-STANDARD DIAMETERS AVAILABLE (without screens)
Maximum Face Length	156 inches (depending on diameter)
Minimum Face Length	15 to 30 inches (depending on diameter)
Typical Tolerances	Diametrical within 0.005 inch Concentricity and straightness within 0.005 inch
Base Materials	Aluminum, Stainless Steel, Carbon Steel

ADDITIONAL OPTIONS

- · Fixed deckle or variable deckle
- Simply supported or cantilever
- Clean room design
- Custom vacuum connections

Finish

- Nickel Plating
- · Rubber, Plasma, Ceramic, Teflon Coating
- Stainless Steel Mesh Screens
- · Seamless Nickel Screens



CUSTOMIZABLE TO MEET YOUR REQUIREMENTS

Speak with a roll expert!

Call 1.920.729.6666 or email sales@webexinc.com



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