



ROTOMETRICS

RotoRepel™ Rx Release Coatings for Precision Idlers



Keep Your Idlers Clean with RotoRepel™ Rx Release Coatings

Our proven RotoRepel™ Rx coating, the award-winning release coating from RotoMetrics, is now available on both Webex and Componex idler rolls. Run even faster with dramatically less adhesive buildup and ink picking, all while greatly reducing press downtime for roll cleaning. In addition to the nonstick benefits of the coating, RotoRepel Rx is FDA compliant for intended use, meaning it is safe to use in delicate healthcare and food packaging applications. Best of all, RotoRepel Rx coatings are applied in-house and do not add any lead time to your order.

RotoRepel Rx coatings can be applied to Componex WINertia™ ST (smooth tubing) aluminum idler rollers, as well as Webex aluminum, steel, and stainless steel idler rollers. WINertia ST rollers have up to 30% less rotational



inertia than standard aluminum idlers. Our patented WINertia ultra low-drag bearings will last longer with misalignment and thermal expansion capabilities. Webex idlers are produced in our ISO 9001 facility and are known the world over for their quality and reliability.

Key Features & General Specifications



- Increase press run time and reduce scrap
- Reduces the need to stop production for idler cleaning
- Dramatically reduces adhesive build-up
- Reduces ink picking with a micro-grooved surface
- US FDA compliant; safe for intended use
- Ideal for low abrasion materials
- Applied in-house, adds no lead time
- Heat tolerance to 204°C (400°F) environments
- When needed, easily clean coating with common solvents, including alcohol, acetone, and citrus-based cleaners*

Materials Available for Coatings:

Aluminum
Steel
Stainless Steel

Roll Face Finishes:

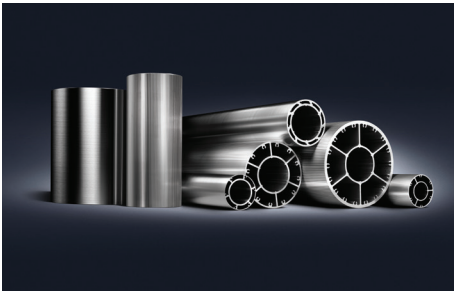
Microgrooved recommended, smooth available
Not available on deep grooved roll faces

Coating Life:

Coating life depends on material abrasion
Lower abrasion will lead to longer life

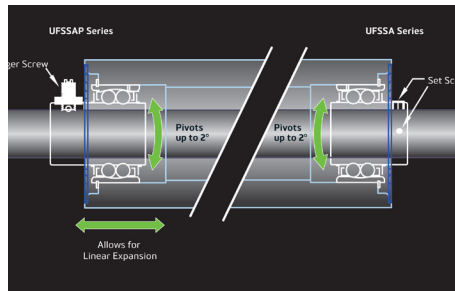
**Note: Do not use cleaners with pH above 10, or any abrasive cleaners, including magic erasers*

WINertia™ Product Features



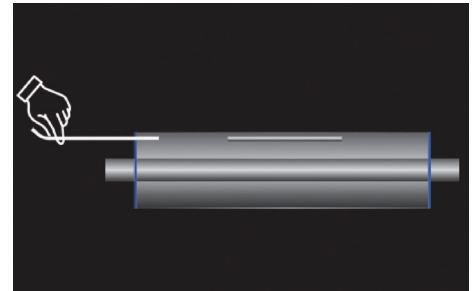
WINertia™ Tubing

Our extruded aluminum profiles match each idler application and are designed to maximize strength and minimize rotational inertia. In addition, the tube ID matches the bearing OD and includes built-in balancing chambers. Available from 2-10 inch outside diameters and 4-160 inch roll face.



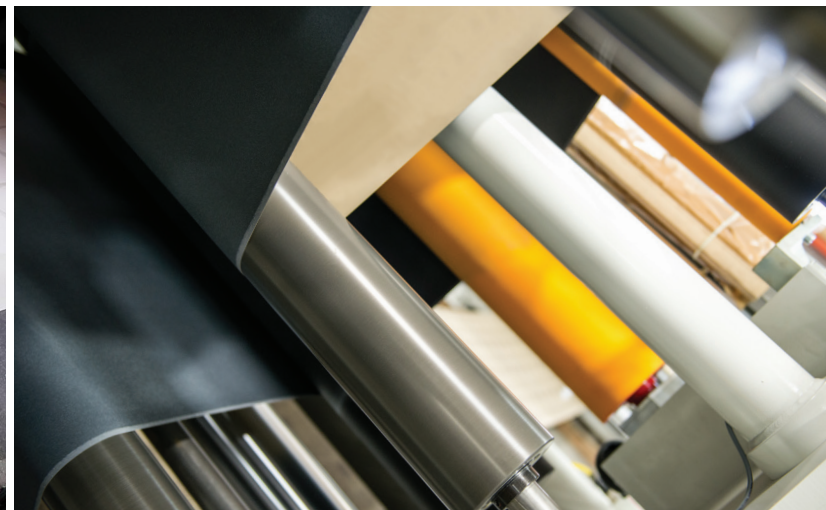
WINertia™ Self-Adjusting Bearings

WINertia™ Self-Adjusting Bearings align both radially and linearly to protect against thermal expansion, excess shaft deflection, misaligned rollers, and skewed side frames. WINertia™ Self-Adjusting Bearings allow for optimal production speeds and more machine uptime.



Dynamic Center-WIN Balancing

Balancing weights are placed at the center of the roll and are locked into the balancing chambers by design, ensuring they cannot fall out. By balancing across the entire face of the roll, you will see a reduction in whip and vibration. Our dynamic balancing spec is ISO 1940 G6.3 at 2000 FPM.



GLOBAL HEADQUARTERS & AMERICAS

P +1-844-MAXCESS
F +1-405-755-8425
sales@maxcessintl.com

maxcessintl.com

EUROPE & MIDDLE EAST

P +49-6195-7002-0
F +49-6195-7002-933
sales@maxcess.eu

maxcess.eu

ASIA PACIFIC

P +86-756-881-9398
F +86-756-881-9393
info@maxcessintl.com.cn

maxcessintl.com.cn



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