

COMPONEX WINertia IDLER ROLLS

MAXCESS

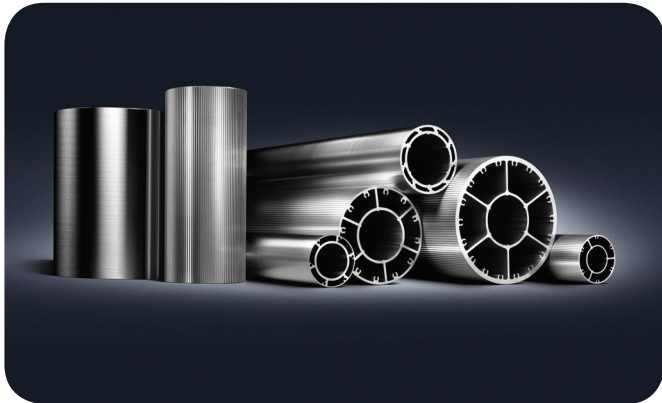


INCREASED TRACTION DECREASED DEFECTS

FIVE DAY DELIVERY!

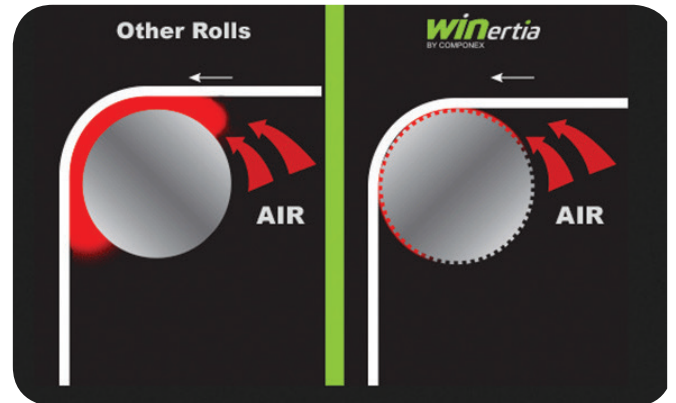
WINertia Tubing

Our extruded aluminum profiles match each idler application, 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 50.8 mm – 254 mm outside diameters and 101.6 mm – 4064mm roll face.



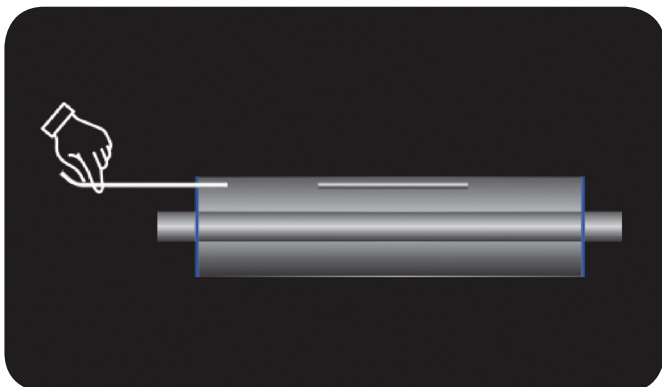
WINertia AV

Our WINertia AV Idler Rolls include built-in “air vents”– lateral grooves that remove trapped air. This maintains constant web traction at speeds up to 1000m/min. In addition, it prevents web scratching, slipping, sliding and outperforms smooth and spiral grooved rolls.



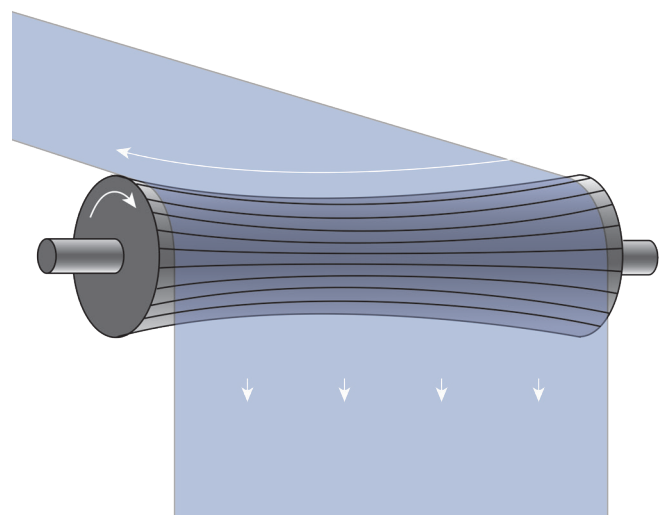
Dynamic Center-WIN Balancing

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 600 m/min.



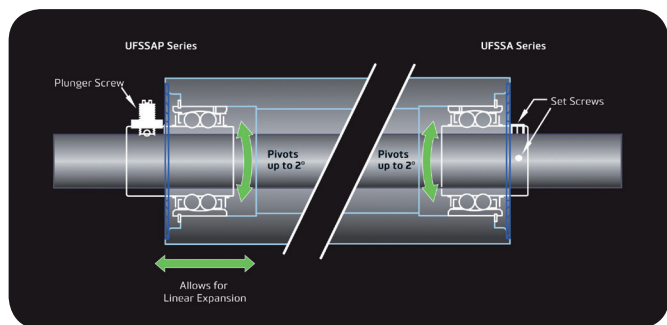
WINertia AV Reverse Crown Spreader

Our WINertia AV Reverse Crown Spreader is designed with a center taper profile that is machined with a smaller diameter in the center than at the ends. This spreads the web from the center out, removing wrinkles and improving web quality.



WINertia Self-Adjusting Bearings

Our bearings self-adjust radially to compensate for deflection. They also self-adjust linearly to compensate for thermal expansion and contraction, helping the roll maintain constant free spinning rotation and prevent bearing failure.



WINertia Calculator

Our WINertia calculator uses your application parameters to display both roll and shaft deflection calculations to quickly recommend a WINertia roll and shaft size to match your application, reducing engineering time and cost.



WINtrac Thermal Spray Coatings

We offer a durable, environmentally-friendly base coat with high-release top coatings. These offer in-line integration with WINertia roll manufacturing.



WINtrac 5 Ultrasmooth Ink Release

High performance, smooth fluoropolymer coating designed for easy roller clean up. Hardness up to 90 Shore D.

WINtrac 40 High Traction Adhesive Release

High release silicone top coat provides ultimate adhesive release properties while maintaining traction. Hardness range of 60-65 Shore D.

WINlock Bearing Protection

Our unique end caps and gasket design lock the bearing in while locking out the dirt! In addition, our WINclip bearing retention prevents bearing walkout.

PREVENT WEB DEFECTS TODAY!

www.maxcess.eu/componex

Call +49 6195 70020

MAXCESS

EUROPE, MIDDLE EAST
AND AFRICA

Tel +49.6195.7002.0
sales@maxcess.eu
www.maxcess.eu

NORTH, CENTRAL
AND SOUTH AMERICA

Tel +1.405.755.1600
sales@maxcessintl.com
www.maxcessintl.com

CHINA

Tel +86.756.881.9398
info@maxcessintl.com.cn
www.maxcessintl.com.cn

JAPAN

Tel +81.43.421.1622
japan@maxcessintl.com
www.maxcess.jp

INDIA

Tel +91.22.27602633
india@maxcessintl.com
www.maxcess.in

