

INNOVATION END TO END

Componex, an innovator in precision roll manufacturing, leads the way in lightweight idler roll technology with the patented WINertia™ product line. WINertia™ sets the standard for aluminum idlers with the lightest weight, most highly engineered product in the industry. WINertia™ products run faster, smoother, cooler and with less whip, due to the lighter weight and a unique 3D balancing process.

Precise 3D balancing is achieved because of the patented design of the inner tubing wall. This design allows Componex to drive weights to the center of the idler tube along built in balancing lugs. This longitudinal balancing provides better performance and a longer life for WINertia™ idlers. The WINlock™ bore system, another revolutionary innovation from Componex, extends the life of the bearings by reducing the risk of contaminants by shielding the free spin bearings from dirt.

winertia AV™



The WINertia AV™ dead shaft idlers are the perfect answer for eliminating trapped air between the idler and the web. More economical than spiral grooving, the WINertia AV™ actually grips the web, minimizing scratching, slipping or bunching – even on thin films. This revolutionary design delivers a wide range of benefits in an incredibly cost-effective package.

winertia™



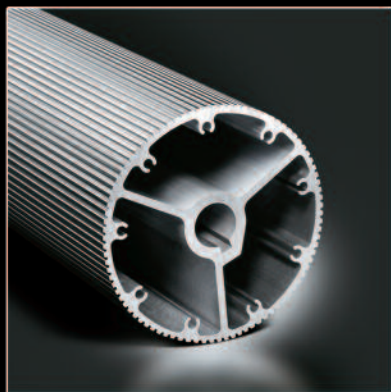
Standard WINertia™ lightweight aluminum dead shaft idlers give you up to 30% less rotational inertia than standard aluminum idlers. This is our most versatile idler and is known for its durability, high performance and easy installation. WINertia™ dead shaft idlers are the most economical solution when a free spinning roll is needed.

winertia TW™



WINertia TW™ dead shaft idlers are the lightest weight aluminum idlers in the industry. In many applications they compete favorably with carbon fiber idlers. Our standard WINertia™ tube is combined with thin wall aluminum tubing for a strong yet lightweight idler solution. The WINertia TW™ idlers work best in lengths 70" and under.

winertia LS™



WINertia™ LS (Live Shaft) offers a simple manufacturing solution to live shaft rollers. This design incorporates many of the same advantages of our WINertia dead shaft idler technology. WINertia LS features an extruded keyway, which allows a keyed shaft to be press fit into the bore. This eliminates the hassle of customization and the high costs associated with it.

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Through our unique product design and a streamlined manufacturing process Componex delivers a premium product at a competitive cost. For a price quote, deflection analysis or more information on our products, contact Darcy Perona at 606-884-2201 or dperona@componex.net



COMPONEX
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