



Professional Packaging Systems

2010 S. Great Southwest Parkway
Grand Prairie, Texas 75051
www.ProPac.com

Contact

Our Packaging Experts
solutions@propac.com
888-318-0083

Shuttleworth Standard & Specialty Rollers



At a Glance

- Creates very low back-pressure
- Without jamming, scuffing or shingling products
- Highest level of safety with minimal opportunities for injury

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

The Right Roller for Your Products and Production

Shuttleworth recognizes that each product application places a unique set of demands on the rollers that convey them along the path. Shuttleworth has developed specialty compounds for a variety of standard acetal and specialty rollers to structurally maintain a high strength-to-weight ratio based on specific product applications.

With over 200 different roller varieties, Shuttleworth makes a roller to fit your particular application.

Standard Rollers

Acetal Cored Roller

Created from FDA-compliant material, Shuttleworth standard slip-fit acetal rollers accommodate a maximum temperature rating of 200°F and is used with most Slip-Torque applications. With 5-8% forward force, the standard acetal roller is ideal for mass accumulation applications. Available in a variety of colors and as an ultra slick roller option.

Spring-Loaded Acetal Cored Roller

Shuttleworth's spring-loaded core roller shafts push the rollers together using springs to create a more positive drive on the conveyor surface. The amount of positive drive produced can be adjusted based on the spring tension and the number of spring loaded shafts on the surface.

Solid Acetal Press Fit Roller

Shuttleworth's solid press fit roller is the perfect solution for food applications and is FDA-compliant. Roller is pressed onto the shaft to provide more driving force to the product.

Specialty Rollers

Acetal Anti-Static Roller

The solid anti-static roller is FDA-compliant and reduces the amount of static build-up between the product and roller surface.

Acetal Silicon Tire Roller

The slip-fit acetal core with silicon tire roller is ideal for high temperatures and is chemical resistant. This roller also provides more drive to the product.

Combination Roller

Constructed in polyurethane with acetal hubs, this roller is extra soft and provides more surface friction while still offering gentle product handling on the product surface and holding product orientation.

Polypropylene Solid Roller

A solid, slip-fit roller used in chemical resistant applications and meets FDA-compliance. A polypropylene roller in a longer tube format for medical and chemical resistant applications is available.

Polyurethane Solid Roller

This slightly softer surface is the standard roller used when requiring extra drive. It also provides additional surface friction to hold product orientation.

Polyphthalamide (PPA) Roller

The polyphthalamide (PPA) roller is great for high-speed, load and high temperature applications. Temperature rated up to 450°F.

Star Roller

The Star Roller is specially designed for the paper industry to eliminate "shingling" or "creeping" of the bottom most layers of paper when stacks are transported or accumulated on Slip-Torque conveyors. Combined with Slip-Torque technology, the proprietary Star Roller profile accomplishes non-damaging accumulation (buffering) between machines in the cut sheet paper handling process.

Please [contact Pro Pac](#) or call 888-318-0083 for your product handling equipment.