

# SUPERWHEEL®

skatewheel-size  
all-plastic  
gravity conveyor wheel



Superwheel can be interchanged with standard skatewheels. It weighs only .057 lbs per wheel and can reduce the weight of a typical gravity conveyor section by 40% or more.

Cover removed to show six tubular rollers with many times more support than ball bearings in a plastic wheel.

The **first** anti-friction, heavy duty, all-plastic wheel suitable for general skatewheel conveyor service.

Available on O.E.M. basis to conveyor manufacturers.

#### Low Friction

The bearing friction in Superwheel® is significantly lower than in plastic wheels previously available for conveyor systems. Friction is only one-third that of existing all-plastic wheels. Based on comparative tests made with top grade, military specification nylon wheel conveyor requiring a slope of 0.9"/foot. When Superwheels were substituted, a slope of only 0.3"/foot was needed.

#### No Rust

All components of the Superwheel® are made out of corrosion resistant plastic, permitting applications with exposure to weather, water and many harsh chemicals.

#### Interchangeable With Skate Wheels

Kornylak's Superwheel® has the same OD, bore and width dimensions as standard skate wheels, so it works with the same axles, spacers and frames to produce all-plastic wheel conveyors.

#### No Lubrication

No lubrication means that Superwheels® run dry and never need oil or grease.

#### Heavier Load Rating

Superwheel® has six tubular rollers in place of the ball bearings usually used in wheels of this type. The large rollers are closely spaced and maintain contact across their full width. This provides exceptional load carrying capacity and eliminates the brinelling problem of a ball bearing type plastic wheel.



Kornylak Corporation • 400 Eaton St., • Hamilton, Ohio 45011 USA