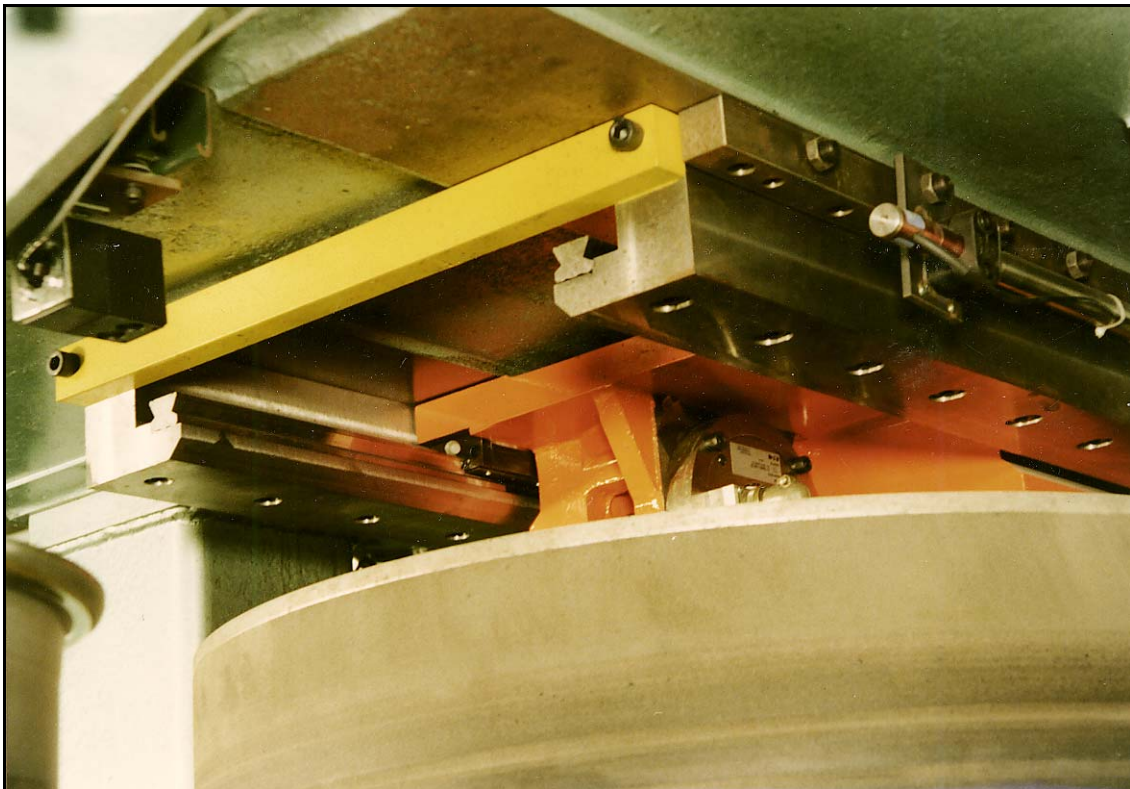


Frictionless Carriage System

Akron Special Machinery's **Frictionless Carriage System** was developed to provide a precise, smooth, frictionless means of moving the loadwheel carriage during the testing cycle on tire uniformity machines.

The **Frictionless Carriage System** utilizes the inherent qualities of flat-way or cross rollerway linear motion bearing to guarantee precision unattainable with existing "L" Gib designs. The "L" Gib design demands initial close tolerance set-up which is subject to wear, damage, and accumulation of foreign material. All of which affects the ease of movement, the positioning, and the alignment of the loadwheel relative to the tire.

Akron Special Machinery can retrofit existing machines with either "THK" or Cross Roller style linear motion bearings to provide precision, frictionless loadwheel carriage capability to your new or existing tire uniformity machines.



PATENTS - 5323646, 5363698

Akron Special Machinery reserves the right to make changes in specifications shown herein, at any time without notice or obligation.

2740 Cory Avenue, Akron, Ohio 44314
Tel: (330) 753-1077 • Fax: (330) 753-7308