

## Reciprocating Platform

This reciprocating linear motion platform is driven by a rolling ring drive which reciprocates automatically without requiring motor reversal. Using a control knob on the assembly, adjustments to linear speed are also possible on-the-fly<sup>1</sup> without changing the motor speed or reducing gears. Mechanical control over speed and travel direction eliminates the need for electronics and programming. There are no hydraulics, or pneumatics and the linear drive is low maintenance requiring only light shaft lubrication once every three months.

**Source URL (retrieved on 01/31/2015 - 2:23am):**

<http://www.mdtmag.com/product-releases/2006/07/reciprocating-platform>