CPW continues to develop quality automated solutions for everyday challenges. CPW delivers an automated guide system called R.A.V.E. Not only is it repeatable, accurate and variable, it is economical. This latest in automated guide system technology will allow our customers to incorporate an automatic adjustable guiderail system on most all conveyor systems. The slim design (only 2.25” wide) is based on rotary motion which allows for a multiple of power sources that can be used to adjust the rails; hand-wheel, AC gearmotor, DC gearmotor or servo motor. Rotary motion along with position feedback, allows a controls system an infinite number of rail positions making this rail system extremely flexible and reliable. Accurate, this system can repeat settings to within 1/16th of an inch. Centering the rotating connecting rods makes for easy access to your product. Whether your application is a new system project or a retrofit system for an existing conveyor installation, this latest development in automation technology will provide a cost savings by reducing the amount of time required to adjust a manual guiderail system.

At CPW we recognize that there are different budgets for different projects and that is why we have two different styles of R.A.V.E. guide systems to offer. While still affordable, our “premier” system utilizes precision linear bearings with slides and our “budget” system utilizes machined polymer blocks. Both of these systems are reliable and dependable and have been developed for your specific budget requirements. Our “premier” system carries a three year warranty while the “budget” system carries a one year warranty.