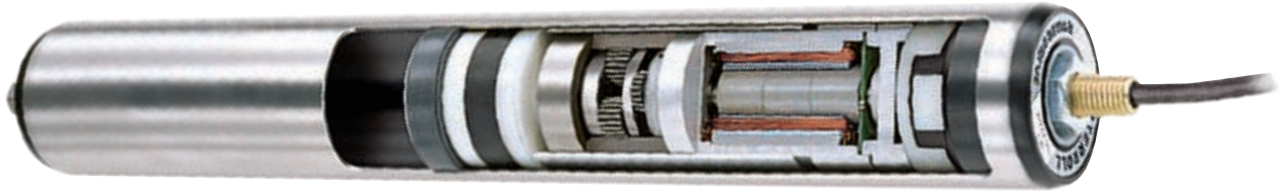


POWERED ROLLER ACCUMULATOR

The introduction of 796 PRA, Powered Roller Accumulator, conveyor has revolutionized the automated conveyor industry. Roach Conveyor's powered roller uses motorized rollers to drive the conveyors eliminating the need for drive belts, chains or line shafts.



- Straight, curves, accumulation, inclines/declines
- Move unit loads with improved control at high speeds
- Rapid installation (Plug-and-Play) components
- Ease of maintenance
- Free of external drive units, chains, belts, drive shafting or expensive guard covers
- Easy speed variation
- High efficiency with lower power consumption. Only runs when zone is occupied.
- Rollers to meet high speed performance, longer operating life, or higher load capabilities
- Safe, quiet & efficient operation



ROACH

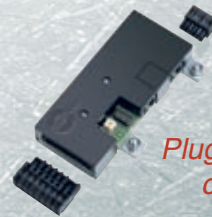


Each zone of the 796 PRA is driven by a 24 VDC powered roller. The motor is contained inside a 1.9" roller which turns the roller. The rollers in each zone are connected to the powered roller with 3/16" dia. Polyurethane belts. One of the advantages is that the section is controlled with a photo eye and need only be active while product is present. This reduces the noise level, conserves energy and reduces wear and tear.

Installing the 796 PRA can be as easy as plugging it into a standard 120 volt outlet or can be incorporated into complex systems. The 7" x 1-3/4" x 12 ga. formed steel channel bed frame, which is similar to other conveyors, can be easily coupled with existing conveyor.



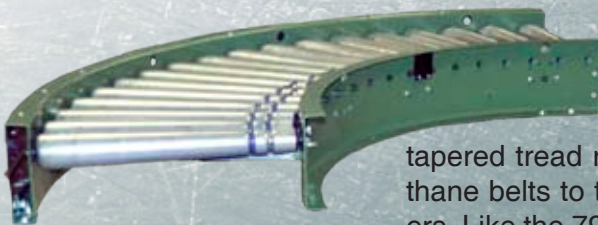
Easy access to Plug-and-Play controls



Plug-and-Play controls



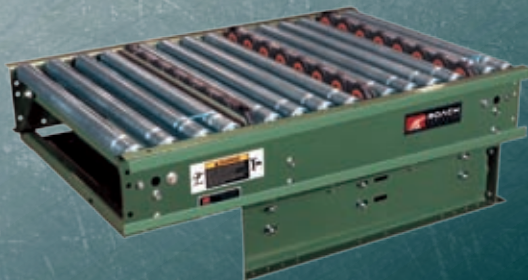
POWERED ROLLER ACCUMULATOR CURVE



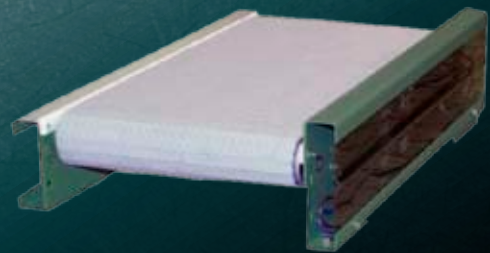
To compliment the 796 PRA, Roach Conveyors has also designed a powered roller curve, the 796 PRAC. The 796 PRAC is also an accumulating conveyor and is driven by the same 1.9" powered roller. The 2.5" tapered tread rollers are connected by the same 3/16" dia. Polyurethane belts to the powered roller mounted underneath the tread rollers. Like the 796 PRA, the zones in the 796 PRAC are controlled with a photo eye and also need only be active while product is present.

POWERED ROLLER ACCUMULATOR OPTIONS

Roach Conveyors also offers non standard options for the Powered Roller Conveyors to meet any conveying need.



3-Strand 90° Round Belt Transfer



Plastic Belt Accumulation

www.roachconveyors.com

Roach Conveyors 808 Hwy. 463 N Trumann, AR 72472 Phone: 870-483-7631

Call us today! We have the conveyor to meet your needs.