Welker Wanderings Quarterly Newsletter



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## **Product Spotlight: Welker Part Positioner**

The new part positioner is based on the widely used part ejector component with eight years of successful field time in welding fixtures. The cam operated motion of the part ejector is used in reverse and terminates in to a V-block for repeatable positioning. The LST and SST part positioners are used vertically to preload, position and clamp parts from above. They can be used horizontally to deal with tricky down turned flange stampings.

Traditionally, a slide and a clamping device were used to present, position, or pin fixtured parts from above. After cycle, the slide would move the pinning and clamping components to a clearance position to remove the part.

The part positioner provides a part load opportunity in the clearance position and LINEAR approach to the fixtured part. After cycle, it provides a LINEAR motion and a pivoting dump to the clearance position. This is accomplished in a very compact space using half the valves and switches. Using Welker part positioners can increase robot access and reduce tool size and controls logic complexity.

With a standard price tag under \$2000, **the part positioner can provide substantial savings** over traditional overhead locating and clamping constructions.

Click here to visit our website for more information



Jason Bagnall came to Welker in March of 2011 after





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HMS Company. He brings direct application experience utilizing Welker products in both tool design and system integration settings. His hands-on experience offers a unique ability to understand and assist with all elements of customer requirements. Jason lives in the Metro Detroit area and handles sales in southwest Michigan and the thumb region. He is married to Tanya Bagnall and has two children, Abbie and Garrett.



## **New Products!**

Check out Welker's newly launched automation solutions for the industrial market. New products include mini slide, mini ejector, 180-degree turntable, servo slides, and tube clamps. Click here for more info



## **Upcoming Trade Shows**

Terry Beltrano, Welker's Canadian sales engineer, will be at the BDI Spring BBQ event in Nova Scotia on May 9th. Stop by and say hello!



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