

November 28, 2007
For Immediate Release

Brown Machine and DJS Systems Team Up For Lid Production Advancement

Brown Machine LLC and DJS Systems, Inc. have worked together to provide a leading lid processor with the first integrated Servo Actuated Trim Press with a Three Tier Lid Automation and Packaging System. This is the first successful triple row trim integration of its type for the thermoforming market. "Up until now, most lid production has involved packing by hand. This partnership offers customers a significant, cost-effective alternative and a tremendous labor reduction," commented Jim Robbins, Brown Machine's Vice President of Marketing. Paul Sims, DJS System's Systems Sales Engineer added, "The integration efforts between our two manufacturing companies to meet our customers' needs was truly a partnership in achieving this unparalleled success."



Brown Machine supplied the trim press, and DJS supplied the automation system.

The Brown trim press is based on the highly successful precision guided linear moving platen system. The servo drive provides the capability of slowing down for a controlled long ejection into an automation system, speed up to make up the loop, and then maintain cycle time with the thermoformer. The DJS automation system utilizes a servo pusher system to contain the stacked lids through the transfer process. A two-axis robot arm grasps each tier of lids independently and positions the lids into an indexing conveyor. The lids are then transferred to bagging and boxing stations. These motions are accomplished while forming, trimming and handling lids at the highest rate in the industry.

This announcement comes on the heels of Brown's 2006 addition of a servo driven LS-Model to their T-Series line of horizontal trim presses. Brown now has multiple servo presses operating in the field.

Brown Machine LLC, Beaverton, MI, is a global leader of thermoforming technologies, and engineers and manufactures a complete line of continuous and cut-sheet thermoforming equipment and related tooling/peripheral equipment. DJS Systems, Inc., Homer, Michigan, is an advanced packaging automation company specializing in unique and innovative solutions including precision counting and bagging systems, alternative packaging and sealing methods, automation systems, and state-of-the-art robotics.