

[Home](#)

New compact intermittent motion tray packer debuts

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The new MK-CTP compact intermittent motion tray packer from **AFA Systems** (afasystemsinc.com) provides servo driven technology for tray packing applications. The MK-CTP can complete four processes on one compact system. These processes include collating product, loading product, forming trays and finally sealing the loaded tray. To form trays, the MK-CTP utilizes a very simple and economical pneumatic tray former to place the tray onto the carrier lugs. The carrier lugs then position the formed tray to the loading area of the MK-CTP. The MK-CTP's dual loader acts as a collating, loading and stabilizing system which minimizes the use of mechanical components. After the tray is loaded with product, a Nordson Problue 7 Adhesive System will apply adhesive and AFA's flap closing mechanism will seal the minor and major flaps.

The MK-CTP uses Allen Bradley Servo Motors and CompactLogix Control System. Festo Pneumatic Cylinders are used on the flap closing mechanisms and the tray former. Very quick changeover on the MK-CTP can be achieved through the use of SIKO Counters, references on key adjustments points, servo driven push button length changeover and Suspa height adjustment systems. Optional casters can be included for easy portability.