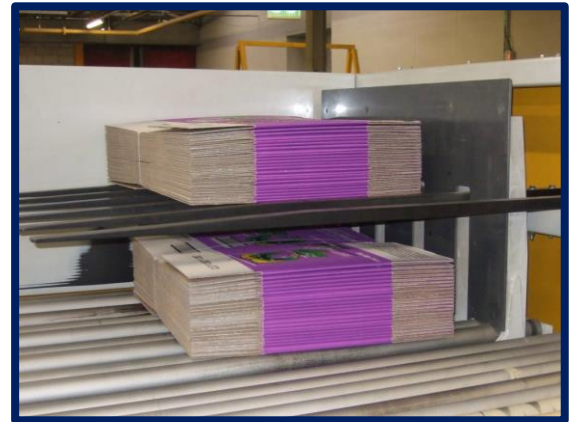


### Bundle Doublor

The Bundle Doublor quickly double stacks bundles on top of each other and then aligns them. Bundles of kd boxes or die-cut blanks are conveyed against an adjustable backstop for squaring. The first bundle enters the bundle doubler and once in position, a set of fork lifts the bundle to a set height. The second bundle is delivered against the backstop under the raised bundle. The pusher actuates pushing both bundles at 90 degrees where they merge together on the tapered forks. The bundle doubler is supplied with a desk top panel with PLC controls, with an HMI to allow certain manual operations. The fork action is pneumatic and all other movements by electric motors and gearboxes.



### Load Palletizing Device

The Load Palletizing Device provides automatic centering and squaring of units for automatic placement on pallets. The device can automatically palletize up to 180 pallets per hour. This device works in conjunction with the Fastpal robotic pallet transfer device.

### Fastpal

The Fastpal robot provides automatic pallet selection and transfer to the load palletizing device. The system integrates with the Load Palletizing Device and can be configured from two, to up to ten different pallets locations.



### Base Pad Inserter

Used for the placement of protection pads in precise locations prior to strapping to prevent damage to the finished product.

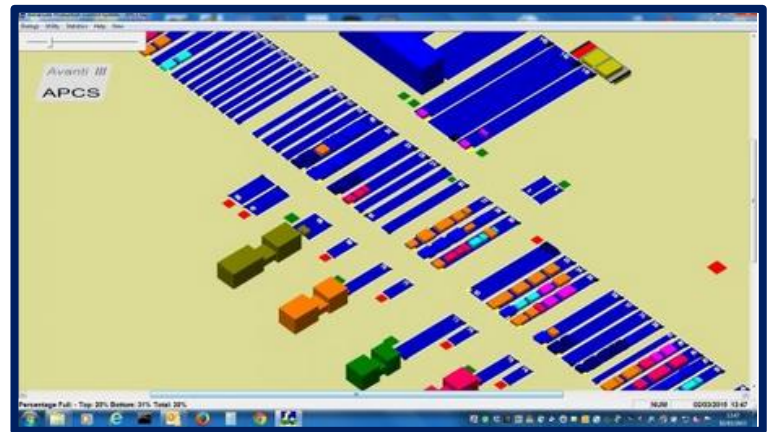


### Bi-Directional Outfeeds

All plastic design eliminates roller and chains to eliminate sheet-walk when in motion and prevent damage to the bottom of the load.

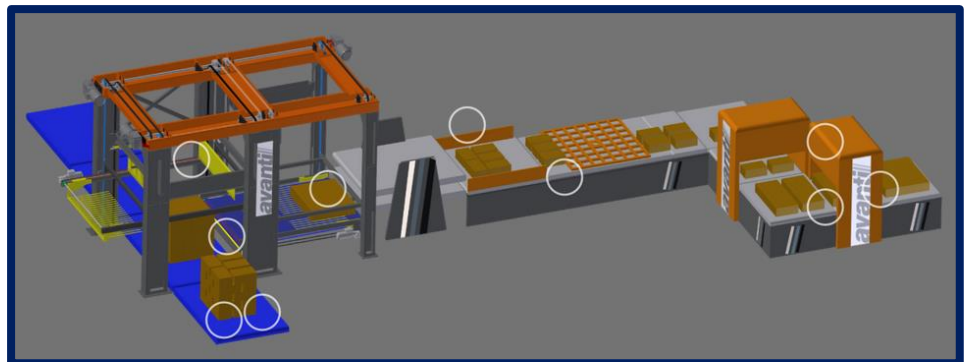
### APCS

The Advanced Production Control System, APCS is a powerful, modular computer control system which integrates with the corrugator and plant production scheduling software to provide fully automatic operation of the material handling system. APCS reduces labor and waste and increases machine utilization and production capacity for a safer and more efficient work environment.



### Pegasus

The Pegasus separator palletizer system is an exciting, state-of-the-art equipment that can vastly improve your productivity, while still handling your die cut trays with the greatest care. Pegasus is designed to be installed behind your die cutters and performs all separation functions and layer formation by simultaneously handling several bundles.



It handles your products carefully, maintaining their flute integrity, while still providing the highest level of productivity. Pegasus is completely electric, saving on expensive energy costs, and its revolutionary design is the result of our 30 years of experience, coupled with the expertise of our dynamic engineering and software team.

**To learn more about these products, contact one of our reps at [www.systecconveyors.com/sales-and-service-contact](http://www.systecconveyors.com/sales-and-service-contact)**