



## Application Highlights

Factory Automation Solution Innovators

**KRAKEN Product Accumulator/Feeder Transfer System, KPAFT-300, Achieves Payback for Customers in 3-6 Months.**

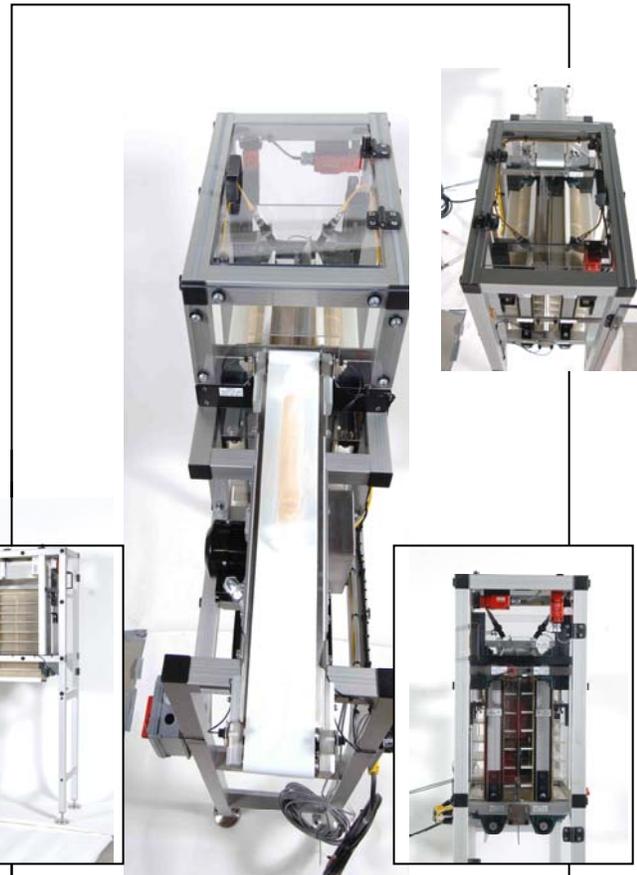
**No more orphan product or wastage!**

**Multi-product/industry application - (Up to 300PPM)**

The **KRAKEN KPAFT-300/50 Accumulator & Feeder, Transfer Packaging System** is the first of its kind on the market today. The product accumulator and feeder system with product rates at up to 300 ppm., can be designed for manual or automatic feed depending on your requirements. The KPAFT-300 is uniquely suited for cartoner infeed bucket systems for bag-in-box operations where orphaned or single product displacement occurs, resulting either from miss-feed or system rejection. Products that would have otherwise been wasted with no way of reintegration back into the system down-line because of process limitations, safety hazards and pinch points regulated by OSHA, can now be solved by the Kraken Accumulator/Feeder Transfer system, KPAFT-300

In a recent application for frozen foods (pie crusts, rolled dough), the frozen food processing plant created a large number of orphaned products due to downstream equipment availability. The product would then be scrapped or hand-fed back into the downstream equipment when available. The nature of the process dictated that product already in the sequence of being wrapped must continue to do so until all material was purged from the upstream equipment. This meant that a system needed to be designed that would not only accumulate the wrapped product produced by the process but also provide an automated method of reintroducing that product to the cartoner when the downstream equipment became available.

**Our solution?... the KRAKEN KPAFT-300**, based in part on the proven technology of the KPART-300/50. The concept of the Accumulator Feeder system is simple enough,... singulate product from each of 4 extruders/wrappers, vertically accumulate the product and present the product back to the horizontal cartoner in the correct orientation for finished packaging. What made this application a challenge was the unique shape and character of the product...rolled dough, unfrozen and much like a limp noodle in along cylindrical package measuring 12" long X 1.5" wide.



*(Because of product size variations and customer specific design requirements, system supplied may not be exactly as shown.)*

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[Contact us today for more information as to how KAI can assist you with your packaging machine product accumulation/feed requirements.](#)