

Press Releases

P.R. Contact: David C. Lopes
(905) 336-8089 Ext. 231

For Immediate Release
June, 2009

Kraken Automation introduces its new high speed, accumulator, indexer transfer system. The intelligent product feed system for food (pouches, bagged products, bars, trays etc) handling & placement, optimizes product feed from random fed product between baggers, pouchers and flow wrappers to cartoning, and case packing operations.



Kraken Accumulator Indexer Transfer System KAIT-110, (110 PPM)

The Kraken KAIT-120 is a cost effective product feed system that incorporates the use of stepper technology for handling random fed product from baggers and pouchers and flow wrappers.

This is achieved by intelligently feeding products such as bags/pouches/bars/trays via an intelligent, high-grip roller infeed and product buffering zone. This intelligence utilizes product sensing coupled with a motion controlled roller infeed to mate and place products on target, into travelling cartoner infeed buckets. Our system can be configured to manage either single, multi or double packs for pouches, bagged products, bars trays etc.

Highlights:

- System can be engineered to run either single pouches or twin pack;
- Eliminates the need for human intervention for placing products into cartoner buckets or hand packing;
- Incorporates multi-roller indexing stages depending on product widths and can be reformatted to run both small and large products by reconfiguring the indexing stages and number of stages;
- Reduces or eliminates orphaned products for multi component products;
- No product size change or recipe management system required;
- 8 axis Stepper Drive control system;
- Maximum pouch handling rate of 120 PPM (single), 60 twin packs per minute;
- Small footprint, compact design, portable (roll into place and locked)... or fixed in position;
- Closed face, extruded aluminum frame and mounting posts and can also be provided in stainless steel;
- System can be engineered to incorporate either stepper or servo technology depending on speed requirements;
- Product transfer paddle device with auto transfer zeroing and with home acquisition on system reset;

- Optional features can include HMI for parameterization of products, alarms, diagnostics;
- Cantilever design for quick belt changes;
- 110V 15 amps. Single phase input
- All AB controls (PLC, OI and hardware)
- No encoder feedback required or positioning system;
- Conveyor belts allow loose product to fall through.

**For more information...
Contact Kraken Automation**

Kraken Automation Inc.

4325 Harvester Rd, Unit 14
Burlington, ON, L7L 5M4
Canada

Tel: (905) 336-8089
Fax: (905) 336-7205

Email: kraken@krakenautomation.com
Website: www.krakenautomation.com