

## KRAKEN Heavy Duty Infeed and Transfer System for Multi-industry Heavy-Bag Applications (mesh/paper/plastic etc. )

**Pet foods . Chemical . Grain . Concrete . Farming . Spices . Food Additives**



Heavy-duty infeed and transfer systems ideally suited for robotic palletizing operations with material handling requirements for heavy paper/plastic bagged product.

**Moving at minimum 360,000 lbs of bagged product per day!**



### System Features at a Glance:

- A bag conveying system incorporating belt over roller, center tracked (conveyors with belts wider than longer) and roller conveyors;
- A control system providing bag routing capability from three pairs of filling units to robotic palletizing cells, incorporating bag traffic coping functionality between trunk and filler conveyors;
- A unique bag transfer mechanism to positively transfer heavy, paper or plastic bags from filler conveyors (wide edge leading) to the main trunk transport conveyor (short edge leading to the robot palletizing cells). This machine can handle a variety of heavy bag types and sizes.
- A means to identify bags using a non-contact UV ink application, detection and verification system, thereby uniquely identifying bags according to originating filling station.

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