

VORNER[®]

System Solutions



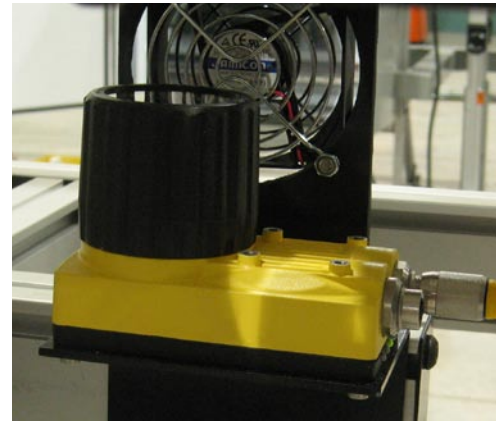
Inspection • Identification • Sortation • Labeling & Marking

Dorner designs and integrates leading technology, equipment, and controls with expertise in each of these applications to provide the optimal solution for each customer's requirement. Our extensive in-house controls expertise creates solutions that serve both individual pieces of equipment and complex systems.

Inspection

- Metal Detection
- X-Ray
- Check-Weigh
- Vision

Inspection systems are essential in any food process. These systems offer checks and balances needed to provide customers with a perfect product and cost effective solutions to manufacturers for process, product, and package integrity.



Dorner can integrate multiple inspection operations onto one conveyor and combine controls to create one system. Other inspection components include metal free zones, reject systems, lockable reject bins, and system interfaces.

Identification

- Laser Scanner
- CCD Scanner
- RFID
- Character Recognition

Food automation requires the ability to automatically identify various characteristics of food products and their packaging. Accurate identification is the key for sorting and merging products throughout the processing stages as well as movement within the facility.



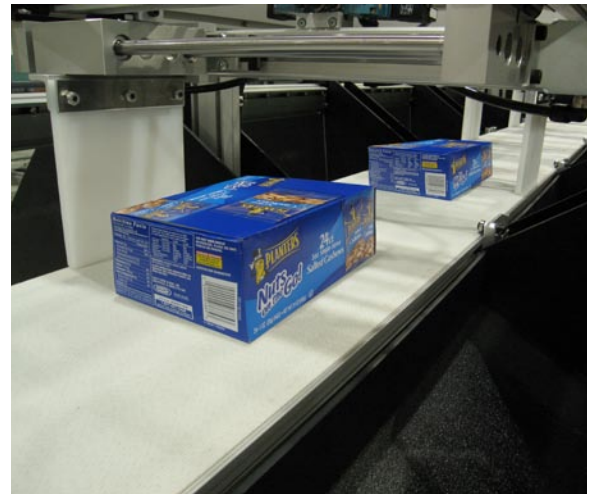
As a result, Dorner has capabilities for single product, carton, case, and pallet applications for routing, labeling, and information processing. Combined with our in-house control resources, Dorner offers our customers system optimization throughout the entire processing.

- Project Management
- Turning Components into Systems
- In-House Controls
- Integration
- Modular Design
- Service & Support
- Turn Key Process
- Factory Acceptance Testing
- Customer Product Sign Off
- Facilities for Testing / Layout
- Install / Startup On Site
- Commissioning

Sortation

- Product Routing
- Diverts
- Merges

Sorting, routing, and merging often takes place on multiple conveyors. The conveyor controls, hardware, and software used for starting, stopping, and monitoring the product flow with a sortation solution is the back bone to an effective solution. Dorner will develop and design solutions to maximize sortation within our customer's facilities.



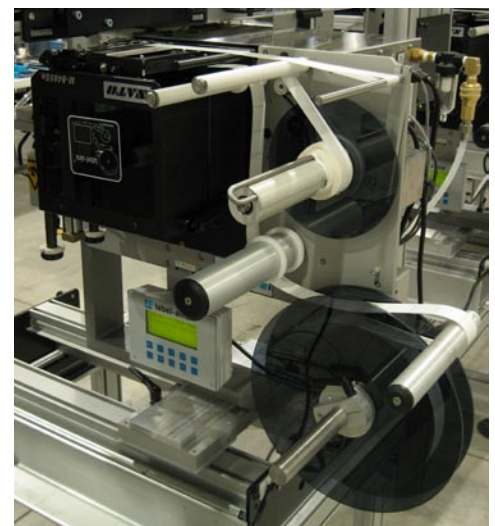
And when required, sortation systems will be assembled, tested, and accepted before leaving the Dorner's factory. On site installation and start up also available.

Label & Marking

- Apply Only
- Print & Apply
- Inkjet
- Laser

Whether Dorner uses a customer specified labeler and print engine or one we recommend, the result is the same. Dorner is able to produce results with labeling and marking that others don't.

Dorner applies this know how to assure precise label placement on individual pieces, parcels, cartons, and cases. Dorner has developed a number of modules that can stand alone, or be integrated into a larger system to improve overall performance and throughput.



DORNER® System Solutions

Inspection

- Metal Detection
- X-Ray
- Check-Weigh
- Vision

Identification

- Laser scanning
- CCD scanning
- RFID
- Optical Character Recognition

Sortation

- Product Routing
- Diverts
- Merges

Labeling & Marking

- Apply only
- Print & Apply
- Inkjet
- Laser

For additional product information and literature,
please visit the Dorner web site.

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