JOEY POUCH SORTER

SPEED | ACCURACY | SPACE EFFICIENCY

PRODUCT APPLICATION | TECHNICAL

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Store Distribution/ E-Commerce
Order Fulfillment / Returns Processing

PRODUCT OVERVIEW

JOEY Pouch Sorter is an ultra-flexible system that makes use of powered systems and gravity to transport, sort, accumulate, and buffer items in the DC. This unique solution uses pouches to handle an infinite variety of individual items. The solution generally incorporates loading stations, intermediate storage buffer, and a feed to packing stations.

The pouches can be delivered to a packer at an order level or in an exact sequence. JOEY Pouch Sorter is the ultimate goods-to-man solution because the operator only needs to remove the items from the pouches and pack them, which could alternatively be integrated with automatic packing machines.

The versatility of the design allows for the system to be designed above or around existing processing areas. This maximizes the existing footprint, instead of expanding or moving to a new facility, offering an opportunity for dramatic cost savings.

SDI's collaborative approach provides the opportunity to cater the solution to each specific client's needs and restrictions

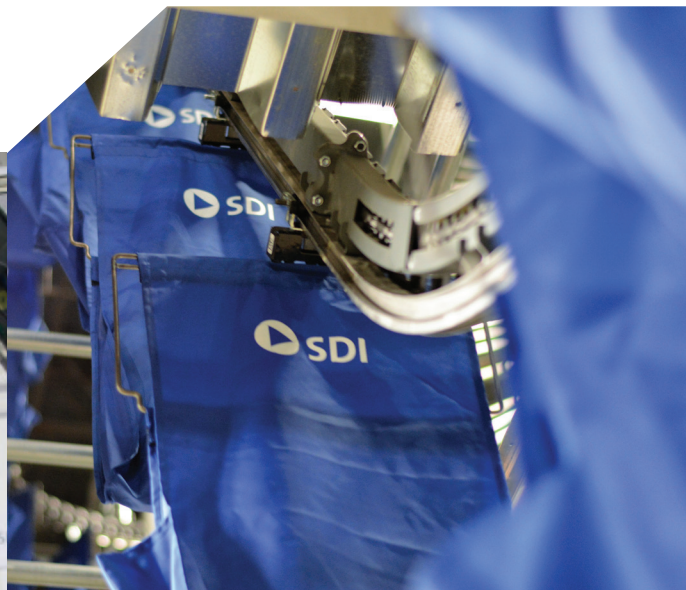
SORTABLE ITEMS

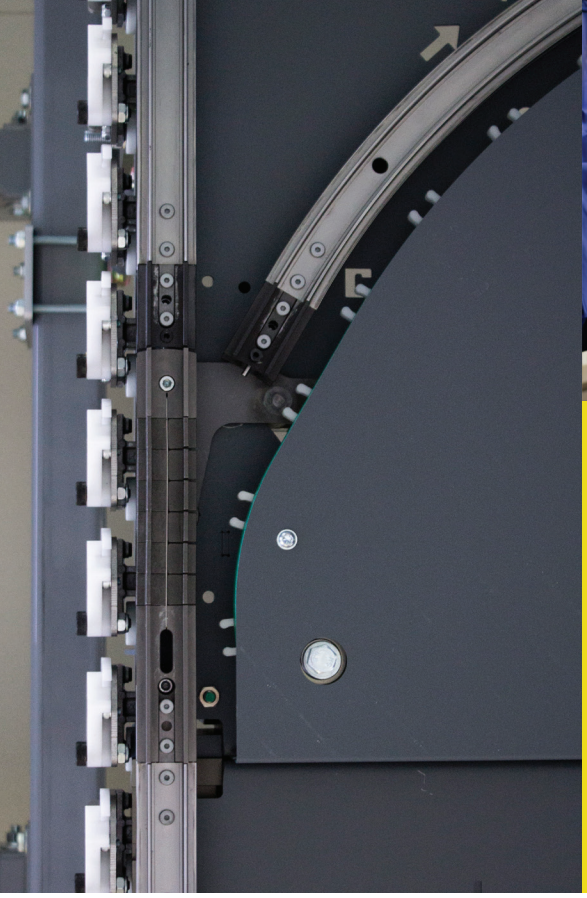
(Any item measuring up to 17.4" X 29"X 9")

- Items weighing up to 22lbs
- Shoes
- Accessories
- Apparel/ garments
- Parcels/ packages, etc.

FEATURES

- E-Commerce-friendly
- Can accumulate, sort and buffer
- PC-based controls package
- Manual or automatic loading
- Standard Software Package
- 10,500 articles per hour
- Ability to climb and descend at 90°





BENEFITS

- 100% accuracy achievable
- Pouches can be sorted and resorted using sophisticated software algorithms
- Automatically sort individually-packaged products and products with bar codes
- Automatically sort products without bar codes
- Dramatically reduce labor costs associated with manual sortation & order assembly
- Machine can be used in multilevel applications—vastly improving space utilization
- Low energy consumption reduces operating costs
- Economic Design results in fast ROI

ABOUT SDI

SDI is an innovative provider of systems and solutions to the retail, wholesale, fulfillment and e-commerce industries for all aspects of distribution center material handling.

As both consultants and systems integrators, the company provides clients with a total logistics solution package which includes material handling consulting, as well as design, engineering, fabrication, installation and integration services.

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