



- Speed
- Accuracy
- Space Efficient

GARMENT ON HANGER SORTER (GOH)

PRODUCT APPLICATIONS

E- Commerce/ Order Fulfillment
Store Distribution/ Returns Processing

PRODUCT OVERVIEW

SDI's hangsorter system is the Industry Standard in high speed unit distribution of hanging garments. Its design can be configured for installation in either multi-level or single level operations with equal effectiveness.

Induction to the sorter is achieved either manually or automatically by adding a mechanical device which synchronises a screw conveyor with the hooks and automatically delivers the hangers to the hooks as they pass through the induction area. The induction process can also be integrated with an automatic trolley-stripper. The hang sorter has a variable speed controller, allowing the operators to optimise the travel speed of the garments as well as the induction rate. Induction rates are determined by two factors:

- Rope speed
- Hook center distance

Each hook holds either on individual garment or a prepack (group of garments). The machine is capable of sorting up to 13,000 units per hour.



"Over 100 Machines Installed in 18 states across the USA"



SORTABLE ITEMS

Garment on hanger
 Lingerie on hanger
 Any hanging product

GOH FEATURES

PC based controls
 Single & double sided hooks
 13,000 hooks per hour
 Actuation is electrical or pneumatic
 Automatic Garment Induction
 Steel core rope
 Manufactured in USA

BENEFITS

Delivery of store ready product
 No product creasing
 Dramatically reduces manual labor costs associated with sortation
 Distributed IO allows simple troubleshooting
 Simple machine design results in easy maintenance
 Increased accuracy when compared to manual sortation
 Decreased processing time, fast delivery to stores
 System can be operational within twelve weeks

Hook Centers	Speed	Drop Centers
10"	10,000 hooks/Hr	27"
7.5"	13,300 hooks/Hr	27"

