# SI Systems Order Fulfillment Systems featuring DISPEN-SI-MATIC™ for less-than-full Cases

Orders for CDs are rapidly filled with a Totes-Through DISPEN-SI-MATIC™. Picking rates of up to 4,200 orders per hour are achieved while maintaining accuracy of 99.95%.



Feature	Benefit	
Automated order picking	Accuracy of 99.95%, reduced labor	
Modular design	Layout flexibility, easily expanded	
Remote diagnostics and troubleshooting	Data available any where, any time	
Pick-to-Belt	Dynamically maximizes throughput for all orders	
Totes-Through	High throughput for small orders	
Buckets-Through	No totes or tote handling	
Broad range of product handling	More SKUs picked automatically	
SKUs stack vertically	Reduced floor space requirements	

#### Core Technologies

SI Systems designs, engineers, and integrates order fulfillment systems for high-volume, full- or split-case, and/or piece picking using SINTHESIS<sup>TM</sup> software suite which provides innovative fulfillment and conveyance technology to manage and optimize planning, warehousing, inventory, routing, order fulfillment, and distribution. Among SI Systems' technologies is DISPEN-SI-MATIC<sup>TM</sup>, an automated order picking and fulfillment technology for selecting less-than-full-case orders, as well as solutions for full-case order selection.



Skledar Enterprises Inc. Phone: +972 436 7919

4243 FM 1173 E-mail: sales@sei-integration.com Krum, TX, 76249 Web: www.sei-integration.com









The Order Fulfillment Systems Experts

SI Systems Main Office 600 Kuebler Road Easton, PA 18040-9295 U.S.A. Phone: 610-252-7321 Fax: 610-250-9677 E-mail: info@sihs.com Web site: www.sihs.com

## SI SYSTEMS ORDER FULFILLMENT SYSTEMS

FEATURING DISPEN-SI-MATIC™ FOR LESS-THAN-FULL CASES



### Key Benefits: Speed, Accuracy, Efficiency

SI Systems DISPEN-SI-MATIC is perfect for situations when a high volume of orders must be processed at the lowest possible cost with a minimum of support personnel. It can be a stand-alone picking machine or included as part of a totally integrated distribution system, providing high speed order fulfillment. Proven software is always included, configured to meet your specific order profile by the proprietory SI Planograph™system. More than 70 systems have been successfully implemented by SI Systems.

For fast moving product, fixed dispensers are provided for each channel, with multiple channels for the fastest moving items. For medium moving products, the machine can be fitted with traveling dispensers, each capable of picking from multiple channels. For the slowest moving items, multiple tiers with traveling dispensers are supplied.

Replenishment can occur while the machine is picking orders. Optional equipment to the base machine includes personnel crossovers, tote shakers, replenishment assist trolleys, automatic tote closer, tall storage channels for extra capacity, and product low level indication.

There are three styles of machines to match your picking requirements. "Totes-Through" dispenses products directly into a tote or container. "Pick-to-Belt" dispenses products onto a belt and the products are fed into a container at the end of the machine. "Buckets-Through" dispenses products into a container that is attached to a chain and delivers each order directly to a packing station.

#### **Technical Specifications**

Min. Prod	uct Size	2" x .6" x	6"

Max. Product Size 12.4" x 10.5" x 3.8"

Pick-to-Belt Up to 2,400 orders per hour\*
Buckets-Through Up to 2,400 orders per hour\*
Totes-Through Up to 4,200 orders per hour\*

<sup>\*</sup> Rates based on order profile and container size