

# HANDLING SYSTEMS

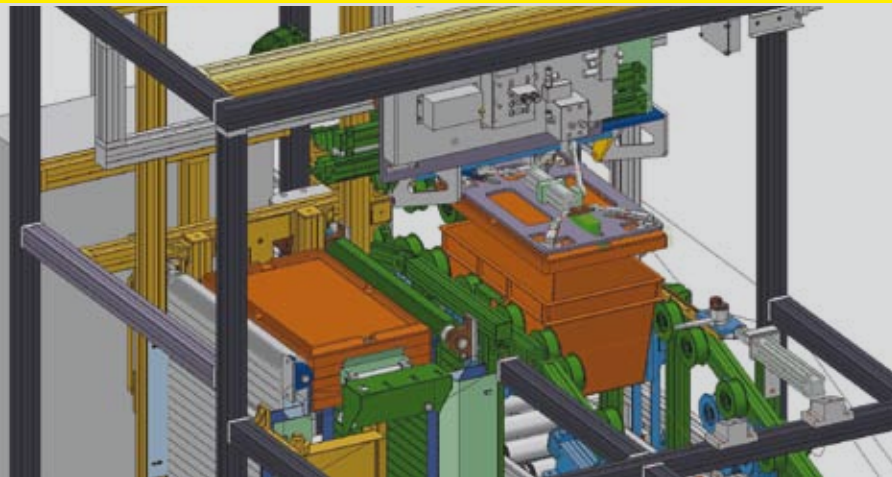


## HIGH THROUGHPUT AND IMPROVED PRODUCTIVITY

Efficient and reliable material flow.

Our automated paper and tote handling systems guarantee a rapid material flow in your warehouse and significantly improve your productivity.

High throughput rates, reliable order processing and rational tote transport are key to the economic success of your company.



▲ ▼ Dealls lidding machine



### FEATURES AND BENEFITS

- ▶ Flexible integration to complement any conventional conveying system
- ▶ High productivity thanks to the automation of time-consuming and monotonous tasks
- ▶ Highly economical and time-saving, e.g. through just-in-time transmission of print files
- ▶ Permanent and supreme quality through mechanized processes
- ▶ Improved throughput rates as a result of automated order processing
- ▶ Particularly maintenance-friendly due to modular and easily accessible construction of built-in and functional components
- ▶ Low-noise performance and economical use of energy
- ▶ Highest flexibility due to modular extensibility and integration in all known conveying systems

# TOTE HANDLING SYSTEMS

EXACT SUPPLY AND HANDLING OF TOTES ACCELERATE ORDER PROCESSING.

SSI SCHÄFER PEEM automated tote handling systems keep up with the speed of material flow meeting highest possible throughput requirements.

Separating, emptying, closing and supplying totes in the shipping areas are carried out with high precision.

Automated tote handling systems optimize fast material flows and significantly improve your productivity.

## COMPREHENSIVE PRODUCT RANGE

- ▶ **Tote stacking machines**
- ▶ **Tote destacking machines**
- ▶ **Tote emptying machines**
- ▶ **Tote lidding machines**
- ▶ **Vertical lift conveyor**

## TECHNICAL KEY DATA

System name	Throughput in totes/h	Length (mm) min/max	Width (mm) min/max	Height (mm) min/max	Characteristics
Tote stacking / destacking machine	1,000 – 1,800	400 – 650	200 – 500	110 – 400	single or double stacking and destacking mode
Tote emptying machine	1,400 – 2,000	400 – 650	200 – 500	110 – 320	length or crosswise turning according general or space requirements
Tote lidding machine	1,600 – 3,000	400 – 650	200 – 400	110 – 320	single or double lidding; also for different tote heights
Vertical lift conveyor	200 – 500	400 – 650	200 – 400	1,500	tote or lid stack handling



▲ Lidding machine

▼ Tote stacking/destacking machine ▼



# PAPER HANDLING SYSTEMS

Systems designed to complement existing equipment suiting throughput requirements.

Our paper handling systems are used within semi or fully automated picking systems to complement all operations and may be combined with existing systems. Paper handling systems are used for automatic order initiation and selective invoice insertion as well as for adding addresses and/or labels to all types of goods.

## PRODUCT SURVEY

- ▶ **Automatic note insertion into totes or cartons**
- ▶ **Automatic tote labeling**
- ▶ **Label inserter (labels, price labels)**
- ▶ **Automatic invoice insertion**
- ▶ **Automated handling of address labels**
- ▶ **Brochure insertion units**
- ▶ **Automatic lidding machine with address insertion**

## TECHNICAL KEY DATA

	Speed number of sheets/h	Number of totes/h in single item operation	Number of totes/h in dual operation
Automatic note insertion	3 – 1	630 – 1,350	1,050 – 1,700
Automatic tote labeling	1	500 – 1,200	800 – 1,800
Customer label inserting	3 – 1	400 – 1,200	700 – 1,800
Automated invoice insertion	6 – 1	350 – 1,200	600 – 1,800
Automatic address label handling	1	1,200	
Automatic lidding machine with address insertion	1	1,100 – 1,200	1,600 – 1,800



◀◀ Documet/invoice insertion machine

Label insertion machine ▶▶







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