

# MULTI-BIN & WMS - WAREHOUSE MANAGEMENT SYSTEM SAGE 100



SELECT BY ORDER FILL RATE  
SHIP AND PROMISE DATE  
PICKING SHEETS BATCHES  
SPLIT BATCH  
PICK TO TOTE AND ZONE



- Select orders to ship by fill percent rate and ship/promise dates
- Prioritize inventory to customers with priority codes to customers and orders
- Designate orders as ship complete and to be sure to ship today
- Print modes: Pick sheets for batches of orders, Pick to Tote, Pick by Zone, Individual Order pick sheets
- Split Pick Sheets for Zones, Location Types and Number of Lines on orders
- Pick and Stage Inventory

Wave Batch Picking provides an easy-to-use grid for the selection of orders to pick and ship. The system intelligently tracks which orders have been selected and printed already to determine which orders are still available to ship, taking the worry away from the user. Expedite orders through the process by auto-selecting by the Fill Rate or using the Ship Complete option, lowering the additional freight cost of multiple shipments.

Utilize Customer Ship Priority codes to give those orders shipping priority and override as needed. Additional order and customer specific options are available, allowing for automatic shipment selection, including Inventory Priority Code, Ship Today, Ship Complete, Ship Lines Complete. The Ship Complete option ensures that the entire order is shippable before selection and all backorders can be set to Ship Complete automatically to save shipping fees on backorder fill.

Wave Batch pick sheets can be printed by bin location and summarize the items and quantities to pick. Picking can be done by the exact quantity advised or, to save time, by estimated quantities. Detailed pick sheets can be printed for each order selected in the batch.

Wave batches can be split into individual pick sheets so that multiple pickers can pick against the same wave batch. Split by Warehouse zones, Location Types and Number of lines to pick.

**Selection Filter:** Select certain routes, customers and ship via to create batches to pick.

**Region and Location Types:** Auto split options to segregate picks and statistics

**Preview Selections:** selected orders from the left grid are assigned to the Wave Batch.

**Selection Log:** View of orders and items not meeting required fill rate, ship complete orders not selected and other exceptions.

Wave Pick No	Type	Description	Picked	Transferred	Date Created
00000423A	Split	Pick Region: A	Yes	Yes	7/24/2016
00000423B	Split	Pick Region: BC	Yes		7/24/2016
00000423C	Split	Pick Region: DE	No		7/24/2016
00000423D	Split	Pick Region: OVER	No		7/24/2016

**Print or just Allocate:** Choose to print one of three pick sheet templates or just Allocate.

**Individual:** Prints a pick sheet for each sales order in the Wave Batch. Same as regular Sage Pick Sheets.

**Consolidated:** Prints a summarized pick sheet combining all lines in the Wave Batch. Quantities to pick reflect the total to pick from each bin location.

**Order/Pkg:** Prints a pick sheet for all lines of the Wave Batch. Quantities to pick reflect the total to pick for each sales order in a bin location. This is the same pick sheet as the Consolidated but includes sales order detail.

**Pick and Stage inventory:** Indicate quantity picked and stage inventory. Provides quick pick and transfer. Can pick by Region/Zone or complete batch.

Select	Wave	Alloc Bin	Item Code	LS No	Qty Allocated	Total Picked	Total Transferred	LS Picked	ID Picked	Picked Bin	Qty Picked	Qty To Transf	Destination Bin	Alloc in Shipping	Quantity Short	Avail in Shipping
<input type="checkbox"/>	000	A10M	1001-HDN-H252		5.00	5.00	5.00			A10M	.00	.00	SHIPPING	5.00	.00	5.00
<input type="checkbox"/>	000	A10U	1001-HDN-H254		7.00	7.00	7.00			A10U	.00	.00	SHIPPING	7.00	.00	5.00
<input type="checkbox"/>	000	A20M	ARS-9101		13.00	13.00	13.00			A20M	.00	.00	SHIPPING	13.00	.00	2.00
<input type="checkbox"/>	000	A20M	ARS-9201		3.00	3.00	3.00			A20M	.00	.00	SHIPPING	3.00	.00	3.00
<input type="checkbox"/>	000	A20M	ARS-9301		8.00	8.00	8.00			A20M	.00	.00	SHIPPING	8.00	.00	11.00
<input type="checkbox"/>	000	A20M	ARS-9401		2.00	2.00	2.00			A20M	.00	.00	SHIPPING	2.00	.00	2.00
<input type="checkbox"/>	000	A40L	8571	JAN10	15.00	15.00	15.00	JAN10	A40L	.00	.00	SHIPPING	15.00	.00	.00	
<input type="checkbox"/>	000	A40M	8572	JAN10	3.00	3.00	3.00	JAN10	A40M	.00	.00	SHIPPING	3.00	.00	3.00	
<input type="checkbox"/>	000	A40M	FFS-004-CABLE		5.00	5.00	5.00			A40M	.00	.00	SHIPPING	5.00	.00	5.00

## WAVE BATCH PICKING AND SHIPPING FOR SAGE 100 ERP HIGHLIGHTS

<b>SELECT SALES ORDERS</b>	<p>Grid based selection of orders. Check and uncheck orders in the batch, providing precise control of the order in the batch.</p> <p>Select by Customer no and the sales order ship date          Select by the fill rate of the inventory on the orders.</p> <p>Intelligent selection ensures only one order is selected and printed.</p> <p>Designate priority by customers and ship today override to the sales order.</p> <p>Designate Ship Complete option to a sales order manually and automatically to back orders.</p>
<b>ALLOCATE INVENTORY</b>	<p>Allocate multi-bin inventory to orders before printing pick sheets or allocate after goods are picked (allocating to wave batch).</p> <p>Allocations are based on Multi-bin WMS directed picking options and options associated to locked down inventory.</p>
<b>PICK INVENTORY</b>	<p>Pick on the screen and by warehouse handheld</p> <p>Provides split picks by the number of lines, regions/zones and location type</p> <p>Choose to pick inventory different than allocated</p>
<b>TRANSFER INVENTORY AND ALLOCATIONS TO SHIPPING</b>	<p>Grid based quick transfer of picked inventory to shipping</p> <p>Transfers allocations to sales order to shipping</p> <p>Grid screen displays inventory status at a glance</p>
<b>AUDIT TRAIL</b>	<p>Logs the reason orders and inventory not selected</p>
<b>PICK SHEETS</b>	<p>Print Wave Picking Sheets summarized quantities to pick.</p> <p>Print Wave Picking Sheets for the batch detail with the sales order number.</p> <p>Prints the individual sales order pick sheets within batch.</p> <p>All pick sheets uses system sort option by bin location and bin location sort code.</p>
<b>HISTORY</b>	<p>Retains wave batch history and audit trail</p>
<b>QUICK SINGLE SALES ORDER WAVE BATCH</b>	<p>Provides option to auto generate batch on the fly from sales order entry. Will perform auto split batches to pick large orders and have multiple pickers to an order.</p>
<b>UNATTENDED MODE</b>	<p>Auto creates batches as system determines from completed batches.</p> <p>Provides options for the number of orders per batch and to print the selected pick sheets.</p>
<b>RF BARCODE INTEGRATION</b>	<p>ONE integration to pick and stage picked inventory.</p> <p>Real time selection of batches on handhelds.</p> <p>Can change allocations and pick other inventory.</p>