

TYPE 872XLS PB AUTOMATIC BAG CLOSING MACHINE



872XLS PB SHOWN WITHOUT PRINTER

Kwik Lok's® 872XLS PB Automatic Bag Closing Machine has been designed to close light weight paper bakery bags. The machine will run at speeds up to 110 bags per minute. The 872XLS PB uses Kwik Lok's Series KW-NRP bag closures. The 872XLS PB features variable speed control and a manual cycle button.

SPECIFICATIONS

HEIGHT:42" (106 cm)
 WIDTH:11 3/4" (30 cm)
 DEPTH:24 1/2" (62 cm)

APPROXIMATE SHIPPING WEIGHTS & DIMENSIONS

Closing Head
 30.5" x 24.5" x 19.5"; 86 Lbs.; 8 Cu. Ft.
 (77.5 cm x 62.2 cm x 49 cm; 40 Kg; 0.24 cu. m)

Reel Assembly
 38.5" x 24.5" x 19.5"; 31 Lbs.; 10 Cu. Ft.
 (97.8 cm x 62.2 cm x 49.5 cm; 14 Kg; 0.30 cu. m)

ORDERING INFORMATION

Refer to the specifications chart on the next page and determine the following:

- A. TYPE: 872XLS PB
- B. MODEL:
 - 1. Standard system is a heavy duty gearbelt closing system (Model HG).
 - 2. Select SF for slide frame mounting.
 - 3. The KW-NRP is the only closure available for this machine.
 - 4. Select Flow Direction (R or L - right or left hand - refer to flow diagram)
- C. SPECIFY ELECTRICAL REQUIREMENTS:
 - 1. 115VAC, 60 HZ, 5A, 1 PH
 - 2. 200-250VAC, 50/60 HZ, 5A, 1 PH
- D. SPECIFY TYPE OF INSTALLATION (i.e. Bagger manufacturer and model).
- E. SPECIFY PRINTER if required - see printing options.
- F. SPECIFY CLOSER MOUNTING OPTION: Adjustable, or fixed.
- G. SPECIFY CLOSER REEL POSITION. The reel can be over the conveyor (forward facing), or above the closer (up-right). Addition of a printer may impact available selection.

ORDERING EXAMPLE: Type 872XLS PB Model HGSFKWNRPR, 115VAC, 60Hz. Installed on a Kwik Lok 1083FBAR Conveyor with 880 Printer. Adjustable height mount and up-right reel.

PRINTING OPTIONS

1011 Printer: The 1011 is an electrically-operated printer using steel type and cold transfer printing tape.

880 Printer: The 880 is an air-operated printer using steel type and cold transfer printing tape.

897A Printer: This is an air operated printer using steel type and cold transfer printing tape.

CLOSER OPTIONS

Closing Mechanisms:

Model SF (Slide Frame): This system is recommended when closing a wide range of bags with various widths. It allows setting the Closing Head angle to accommodate wide packages and easy adjustment for controlling package tightness.

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TYPE DESIGNATION	MODEL DESIGNATION				MAXIMUM PACKAGE WEIGHT
	CLOSING MECHANISM	MOUNTING	CLOSURE	FLOW	
872XLS PB	HG	SF	KW-NRP	R or L	Up to 3 Lbs (1.4 Kg) (1)

(1) Determined by KW-NRP R5B Closure, which is standard for closing paper bakery bags.

CONVEYOR SPEED

Bag width, flight spacing, and conveyor speed all combine to affect the maximum number of packages per minute that can be closed.

Flight bar spacing on the conveyor is dependent upon the width of the widest product to be closed on that system.

Packages Per Minute is based on a maximum flight bar space of 1.2 times the bag width. For flight spacing greater than 1.2 times bag width, the maximum packages per minute will be reduced. Use the following formula to calculate flight bar spacing as it relates to conveyor speed:

1. Bag width x 1.2 = flight bar spacing
2. Flight bar spacing x desired packages per minute = speed of conveyor per minute in inches
3. Conveyor speed in inches ÷ 12 inches = speed of conveyor per minute in feet.

BAG WIDTH	FLIGHT SPACING 1.2 X BAG WIDTH	PACKAGES PER MIN.	CONVEYOR SPEED FEET PER MINUTE
9" (23 cm)	10.8" (27.5 cm)	30 60 90	27 fpm (140 mm/sec) 54 fpm (280 mm/sec) 81 fpm (410 mm/sec)
12" (30.5 cm)	14.4" (36.5 cm)	30 60 80	36 fpm (180 mm/sec) 72 fpm (360 mm/sec) 96 fpm (490 mm/sec)

4. Flight spacing can be rounded up to the nearest inch (2 cm). For example, a 12 inch (30.5 cm) bag equals a flight spacing of 14.4 inches (36.5 cm). Round 14.4 inches (36.5 cm) UP to 15 inches (38 cm). The chart above shows three examples of how to use this formula to calculate conveyor speed as it relates to different bag widths.

FLOW DIAGRAM

To determine the correct flow direction, visualize your packages moving away from you, towards the Kwik Lok Closing System.

If the open end of the bag is on your right hand side - the flow direction is RIGHT HAND.

If the open end of the bag is on your left hand side - the flow direction is LEFT HAND.

