

# TYPE 893 ULTRA AUTOMATIC BAG CLOSING MACHINE



The 893A automatic bag closing machine is a variable speed machine, offering high-speed bag closing. It is computer controlled from a touch screen panel, which is located on a swivel arm for easy access. The 893A's electronic/touch screen has many attributes some of which are: programmable shift and closure countdown counters, multiple language options, bag jam detection, over-pack adjustment, and, as an option, Ethernet capable.

## SPECIFICATIONS

HEIGHT: ..... 45" (114 cm)  
 WIDTH: ..... 18" (46 cm)  
 DEPTH: ..... 14" (36 cm)

## APPROXIMATE SHIPPING WEIGHTS & DIMENSIONS

Closing Head:  
 38.5" x 28.5" x 19.5", 78 Lbs, 10.6 cu. ft.  
 (97.8 cm x 62.2 cm x 49.5 cm, 35 Kg, .30 cu. m)  
 Mast:  
 38.5" x 24.5" x 19.5", 25 Lbs, 10.6 cu. ft.  
 (97.8 cm x 62.2 cm x 49.5 cm, 11.3 Kg, .30 cu. m)

## ORDERING INFORMATION

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

- A. TYPE: 893A
- B. MODEL:
  1. "A" Fixed
  2. Select closure. Note closure and closure-labels each model can use.
  3. Select flow direction (R = Right Hand, L = Left Hand) See Flow Diagram.

- C. Specify electrical specifications.
  - 115VAC, 60 Hz, 1A, 1 ph
  - 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.
  1. Adjustable height mount.
  2. Fixed height mount.
  3. Adjustable height wide mount [interchangeable with Model SF (Slide Frame) closers].
  4. Fixed height wide mount [interchangeable with Model SF (Slide Frame) closers].
- G. Specify reel combination. Closure only, closure-label only, or one of each. Also, specify closure-label series.

ORDERING EXAMPLE: Type 893A Model AJNRPR, 115VAC, 60 Hz, installed on a Kwik Lok 1083FBAR Conveyor with 895B Printer. Adjustable height mount. Closure and closure-label reel combination for CFJ Labels.

## MOUNTING OPTIONS

Standard Frame will exchange with a standard 872 application.

Wide Frame will exchange with a 872 slide frame application.

## PRINTING OPTIONS

**894B Printer:** The printer utilizes the Turbo-Print 872 built by Squid Ink Manufacturing. It is a programmable ink jet system. See 894B Catalog Page for detailed information.

**896A Printer:** The printer utilizes a SolarMark fiber laser. The printer is self sufficient and requires no consumable items.

**897B Printer:** This is an air operated printer that utilizes steel type and cold transfer printing tape. See the 897B catalog page for detailed information.

## 893A OPTIONS

- Out Of Closure Sensor Kit
- Lok Management Kit
- Automatic Speed Control
- Jam Detection Alarm Box
- Closer Mount Base Kits

# TYPE 893 ULTRA AUTOMATIC BAG CLOSING MACHINE

TYPE DESIGNATION	MODEL DESIGNATION			AVAILABLE CLOSURES AND CLOSURE LABELS	MAXIMUM PACKAGE WEIGHT
	MODEL PREFIX	CLOSURE	FLOW		
893A	A	J-NRP	R or L	J-NRP, CFJ, PF, TF	Up to 5 Lbs (2.3 Kg)
893A	A	JM-NRP	R or L	JM-NRP, PFM, TFM	Up to 5 Lbs (2.3 Kg)

BAG WIDTH		FLIGHT SPACING		PACKAGES PER MIN.*	CONVEYOR SPEED	
INCHES	Cm	Inches	Cm		Ft/Min	Cm/sec
6	15.2	12	30.5	120	120	61
6	15.2	16	40.6	90	120	61
9	22.9	12	30.5	120	120	61
9	22.9	16	40.6	90	120	61
11	27.9	14	35.6	103	120	61
11	27.9	16	40.6	90	120	61
15	38.1	24	61	60	120	61

\*There is a 20% reduction in packages per minute when running closure-labels.

The chart above is a sample of the maximum bags per minute based on bag width and flight spacing. The surface feet per minute of the supply conveyor can not be over 120 ft/min (61 cm/sec) for proper operation.

For an exact machine speed based on specific bag width and flight spacing please contact Kwik Lok Corporation for further details.

### 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.

