1083 CHAIN CONVEYOR

**1083FB CONVEYOR SHOWN WITH
872 CLOSER, 1011 PRINTER AND
1082 BAG TENSIONER**

The Kwik Lok 1083 Chain Conveyor will handle packages up to 20" (45 cm) in length at speeds of 60 or 90 packages per minute. Faster speeds and a kit to widen the conveyor (for packages in excess of 20" (45 cm) can be furnished. The conveyor can also be ordered with a brake-clutch unit that provides bag actuation. Conveyor lengths of 7.5' (2.29m) to 30' (9.1 m) are available.

SPECIFICATIONS

Height (overall*):... 75.75" (1.92 m)
Width (overall): 38.5" (.98 m)
Length (overall): 7.5' (2.29 m) to 30' (9.14 m)
Infeed Height: 33.5" (85.1 cm), conveyor angle @ 0°
36.25" (92.1 cm), conveyor angle @ 10°
*Overall height including Closing Head, conveyor angle @ 10°

Approximate Shipping Weight & Dimensions
FOR 1083FB MODEL D
43" (1.09 m) Wide x 42" (1.07 m) High x 98" (2.5 m)
625 Lbs (284 Kg) 102 cu ft (2.9 cu m)

ORDERING INFORMATION

When ordering the following information is required to assure prompt processing of your order. Refer to the specification chart.

A. TYPE: 1083FB or 1083K
The 1083F and 1083K conveyors are similar in design and function. The 1083F conveyors have a one-piece side frame while the 1083K conveyors are built in multiple bolt-together sections.

B. MODEL: The model designation is formed by two letters.

   1. The model letter, choose one which corresponds to the desired conveyor length.
   2. Flow direction: R equals Right Hand, L equals Left Hand.

C. SPEED:
The conveyors are available with speeds of 60 or 90 flights per minute. The variable speed conveyor range is 0 to 150 flights per minute. Specify flight speed.

D. CONVEYOR ANGLE:
The conveyor deck can be horizontal (0°) or tilted to a 10° angle.

E. POWER REQUIREMENTS:
   1. 110-115VAC, 50/60Hz, 15A, 1Ph
   2. 200-230VAC, 50/60Hz, 12A, 1Ph
   3. 115VAC, 50/60Hz, 10A, 1 Ph (Variable Drive Models)
   4. 200-250VAC, 50/60Hz, 10A, 1Ph (Variable Drive Models)

F. SELECT DISCHARGE DESIGN:
   1. Brush & 6 Roller discharge - Standard
   2. Brush &13 Roller discharge - Custom
   3. Brush only discharge - Use when product is transfering to another conveyor.

G. CASTORS: "K" Conveyors: Select Fixed Supports or Castors. Castors not available on conveyors over 20 feet (6.1m). "F" Conveyors are manufactured with fixed supports and castors.

Example order: Type 1083KB Model KR, 60 flights per minute, 10° deck angle, 230 VAC, 60 Hz, 1 Ph, Brush & 6 Roller Discharge, Fixed Supports.

1083 CHAIN CONVEYOR

TYPE	MODEL DESIGNATION		LENGTH[1] (OVERALL)	WIDTH (MAX. PRODUCT)	BELT (FLIGHT SPACE LENGTH)	SPEED[2] (FLIGHTS PER MIN) (CHOOSE ONE)	ANGLE[2] (CHOOSE ONE)
	LETTER	FLOW DIRECTION (CHOOSE ONE)					
1083FB	D or VD[3]	R or L	7' 7" (2.3 m)	20" (50 cm)	12" (30 cm)	60 or 90 For Models D, E, F 150 Max For Models VD, VE, VF	10⁰ or Flat
1083FB	E or VE[3]	R or L	9' 7" (2.92 m)	20" (50 cm)	12" (30 cm)	60 or 90 For Models D, E, F 150 Max For Models VD, VE, VF	10⁰ or Flat
1083FB	F or VF[3]	R or L	12' 7" (3.84 m)	20" (50 cm)	12" (30 cm)	60 or 90 For Models D, E, F 150 Max For Models VD, VE, VF	10⁰ or Flat
1083KB	K	R or L	16' (4.48 m)	20" (50 cm)	12" (30 cm)	60 or 90	10⁰ or Flat
1083KB	L	R or L	18' (5.49 m)	20" (50 cm)	12" (30 cm)	60 or 90	10⁰ or Flat
1083KB	M	R or L	20' (6.10m)	20" (50 cm)	12" (30 cm)	60 or 90	10⁰ or Flat
1083KB	N	R or L	22' (6.71 m)	20" (50 cm)	12" (30 cm)	60 or 90	10⁰ or Flat
1083KB	O	R or L	24' (7.32 m)	20" (50 cm)	12" (30 cm)	60 or 90	10⁰ or Flat
1083KB	P	R or L	26' (7.93 m)	20" (50 cm)	12" (30 cm)	60 or 90	10⁰ or Flat
1083KB	Q	R or L	28' (8.53 m)	20" (50 cm)	12" (30 cm)	60 or 90	10⁰ or Flat

(1) Deduct 12" (30 cm) if discharge table is not required; 2-1/4" (5.71 cm) if tailguard is not required.
(2) Standard speed is 60 flights per minute at a 10⁰ angle.
(3) V designates Variable Speed Drive; VD, VE, VF

OPTIONS:

Z8003067 Bagger Mounting Kit
Z8003130 Bagger Mounting Kit - Removable
5" (12.7 cm) Shelf Attachment (For packages longer than 20" - 50.8 cm)
10" (25.4 cm) Shelf Attachment (For packages longer than 20" - 50.8 cm)
5" (12.7 cm) Long Flight Bar Kit (For Pita Bread and Tortilla Packages)
Bag Actuating Kit

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.