

StrapPack®

Fully Automated, Belt-Driven Model

■ Increased Productivity

Fast cycle speed makes this model ideal for high volume, operatorless packaging lines.

■ Easy Strap Loading

Self-threading system allows the operator to avoid opening any panels or doors. No threading of strap through the machine is necessary. Loading strap is as simple as the touch of a lever.

■ Self Diagnostic & Correcting

An integrated, self-diagnostic monitoring system displays vital machine functions for reliable operation and easy maintenance. An empty strap loop is automatically ejected when a cycle is initiated without a package on the table.

Any forwarding failure is re-tried up to three times. If refeeding is not successful, the machine automatically stops and activates a trouble light.

The machine also automatically stops when the strap coil becomes empty.

■ Quick Warm-Up Heater

Only 25 seconds are required for the heater to reach operating temperature. Strap cycle cannot be initiated until the heater is ready.



■ SPECIFICATIONS (In case of FB4)

Dimension	Width	1252 mm	49-1/4 in.
	Height	1403 mm	55 -1/4 in.
	Depth	611 mm	24 in.
	Weight	230 kg.	507 lbs.
Arch Size		W 650 X H500 mm	W 25 X H 19 in.
Conveyor Height		798mm	31-3/8 in.
Package Size	Max.	W 550 X H430 mm	W 21 - 5/8 X H 17 in.
	Min.	W 170 X H 100 X L230 mm	W 6-3/4 X H 4 X L9-1/8 in.
Joint / Strap/ Coil		heat seal / polypropylene	heat seal / polypropylene
Strap Width		ID 200 X OD 450 X W 200 mm	ID 8 X OD 18 X W 8 in.
Strap Width		5, 6, 9, 12, 15.5 mm	1/4, 3/8, 1/2, 5/8 in.
Max Strap Tension		784N (80 kg) 150 mm stroke	176lbs. 6 in. stroke
Power Supply		200, 220, 240, 380, 400, 415V	3 Phase 50 / 60 Hz 0.83 KVA

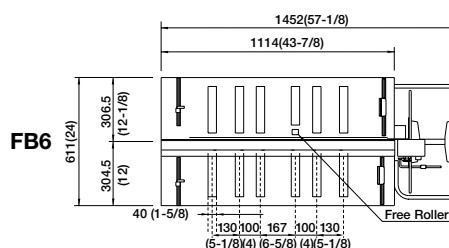
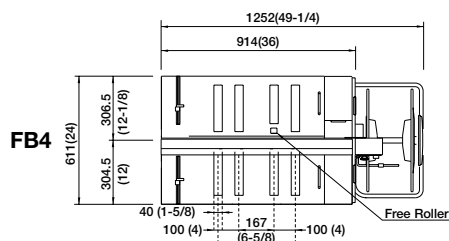
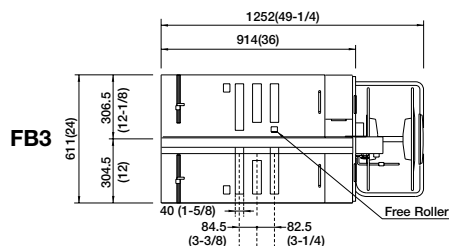
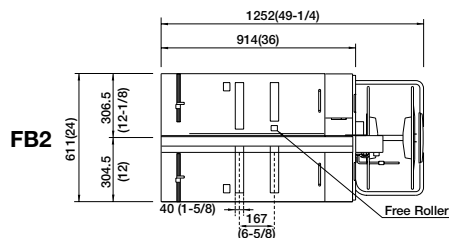
Dimensions and specifications are subject to change without notice.

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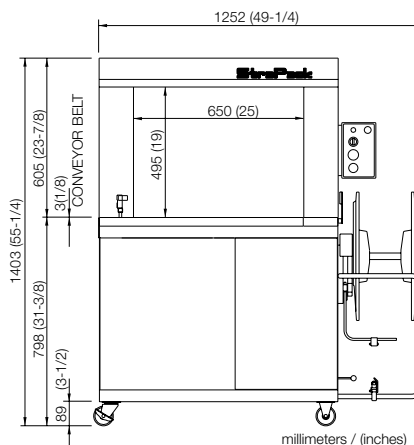


FULLY AUTOMATED, BELT-DRIVEN MODEL



※FB6 is the standard conveyor belt configuration for Arch size width W850mm or greater.

millimeters / (inches)



millimeters / (inches)

VARIABLE CONVEYOR SPEED

Inverter system allows the change of the conveyor speed up to 30m (98 ft) /min. easily and safely.

CONVEYOR SPEED INFORMATION

Inverter Cycle (Hz)	Conveyor Speed (per min.)	Maximum Pkg. Weight	Max. Conveyor Speed (per min.)
20	9.8m (32 ft)	20kg (44 lbs)	30m (98 ft)
30	14.7m (48 ft)	25kg (55 lbs)	24m (78 ft)
40	19.6m (64 ft)	30kg (66 lbs)	20m (65 ft)
50	24.5m (80 ft)	35kg (78 lbs)	17m (55 ft)
MAX 60	29.4m (96 ft)	40kg (88 lbs)	15m (49 ft)

TO CALCULATE Cycle Time =

$$\text{STRAPPING RATE } 1.1 \times (\text{No. straps} \times 1.2 + \frac{\text{pkg. length} + 200\text{mm}}{\text{belt speed (mm/sec.)}})$$

TYPE OF CONVEYOR AND PACKAGE SIZE

ARCH SIZE	TYPE	MIN. PRODUCT (W X H X L)	MAX. PRODUCT (W X H)	REMARK
W650	FB2	170 X 100 X 230mm 6-3/4 X 4 X 9-1/8 in.	550 X 430mm 21-5/8 X 16-7/8 in.	Standard conveyor type for W650mm (W25 in.)
	FB3	170 X 100 X 230mm 6-3/4 X 4 X 9-1/8 in.	550 X 430mm 21-5/8 X 16-7/8 in.	Additional centered belt can be mounted for W650mm (W25 in.)
	FB4	170 X 100 X 230mm 6-3/4 X 4 X 9-1/8 in.	550 X 430mm 21-5/8 X 16-7/8 in.	Four belt type for W650 & W850mm (W25 & W33 in.)
W850	FB6	170 X 100 X 230mm 6-3/4 X 4 X 9-1/8 in.	750 X 430mm 29-1/2 X 16-7/8 in.	Standard conveyor type for W850mm (W33 in.)

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