

Semi-Automatic Carton Sealing Machines - 4AM and 6AM

The reliable solution for your carton sealing needs

6AM Carton Sealing Machine



ITW Signode's 4AM/6AM Carton Sealing machines are manufactured for reliability and efficiency. Recommended for applications where the same sized cartons are sealed consequently. Designed for throughputs ranging from 10-40 cartons/min. depending on the size of the carton.

Features

- The Machine has a twin mast for greater stability during operation
- A top and bottom 3-inch running belt for maximum load carrying capacity
- Overlap of tape up to 63 mm
- A blower system to ensure consistent overlapping of tape on the bottom of the carton
- Telescopic legs for bed height adjustment to match conveyor or packing station height, as the case may be

Specifications

Carton sizes (mm)	Minimum to Maximum
Length	: 150 - Unlimited
Width	: 225 - 750
Height	: 120 - 750
Carton weight carrying capacity	: 60 kgs
Machine sizes (mm)	
Length	: 1030
Width	: 920
Height	: 1650
Motor	: 2 nos. of 0.25 hp
Voltage / Frequency	: 230 V, single phase, 50 Hz
Power Consumption	: 360 Watts
L/H Ratio	: >0.6

Sequence of Operations

- The operator folds the top four flaps and inserts the carton into the machine
- The top and bottom belt drive advance the carton through the machine
- Tape is applied to the top and bottom center beams with a tape of 2". Tape leg on the leading and trailing ends

Counter



The Counter counts the number of cartons packed. It is an electro-mechanical device, fitted to the Carton Sealing Machine, actuated by a limit switch. Counter has two displays viz. reset and non-reset counter which can be set for batch production.