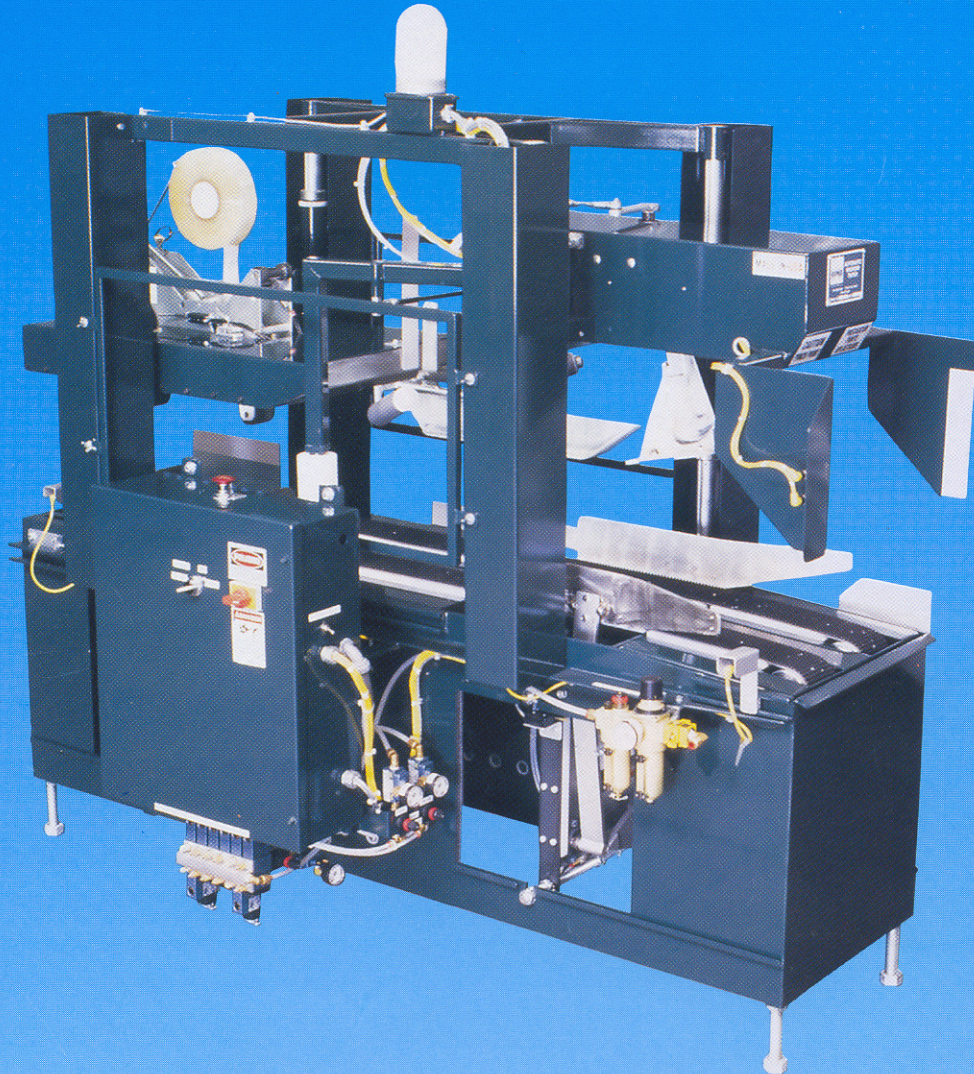


SIMS Model 650 Automatic Random Case Sealing Machine



In today's fast-paced world, SIMS Case Sealers are the smart choice for your packing and shipping needs. When a high performance case sealer is a must, the **SIMS Model 650 Automatic Random Case Sealing Machine** excels in performance.

Proven reliable, the **Model 650** is specially designed for both light and heavy industrial applications. The sturdy welded construction insures strength and durability. It is the perfect choice for a demanding line requiring flexibility and intelligence.

The SIMS Case Sealing Machine can seal nearly any package regardless of size or form. Intelligent features of the **Model 650** help maximize the sealer's performance so that a quick, professional and secure seal is applied every time.

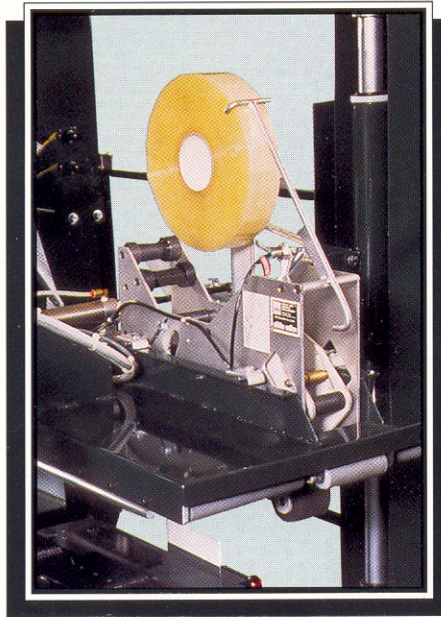
The SIMS Case Sealing Machine can meet your most demanding requirements. It will prove its worth in your plant.

INDUSTRIALLY PROVEN TAPE HEAD PERFORMANCE

The SIMS patented tape head makes the Model 650 Automatic Random Sealer work faster and better.

It's flexible, fast, reliable and durable.

It is one of the reasons why SIMS' case sealers are in a class by themselves.



- ❖ User friendly
- ❖ Easy and fast loading
- ❖ Nylon rollers for long life
- ❖ Heavy duty aluminum frame
- ❖ Flag length adjustment
- ❖ Stainless steel shafts and screws

Model 650 FEATURES AND ADVANTAGES

**Machines Built Tough – Proven
Reliable and Durable for Today's Industries.**

- ❖ Fully automatic random sealer
- ❖ Patented SIMS tape heads
- ❖ Speeds up to 20 cases per minute
- ❖ Speeds of 25 plus possible in fixed mode
- ❖ Belt drive conveyor (non-slip and quiet)
- ❖ Adjustable pneumatic compression while taping
- ❖ Pneumatic side rollers for squaring top flaps
- ❖ Self centering lid lifter for over filled cartons
- ❖ Automatic Indexing
- ❖ Programmable logic controller
- ❖ Fault detection and warning light (Light flashes when tape is low; machine stops if tape not cut or runs out)
- ❖ Carriages retract for easy carton removal
- ❖ Operator control panel available on either side
- ❖ Emergency stop switch both sides
- ❖ Top and/or bottom taping
- ❖ Minor maintenance requiring less down time
- ❖ Installation and service video included
- ❖ Machine may be operated as top & bottom, top only, or bottom only sealer.

OPTIONS: Hot Melt or Tape Closure for top flaps only

Model 650 SPECIFICATIONS

DIMENSIONS: 80" Long x 42" Wide x 72" High

CONVEYOR HEIGHT: 26" min. 32" max.

CONSTRUCTION: Extra strength welded tubing and 11 gauge metal

ELECTRICAL: Three Phase 208, 230, 480, 60 HZ

CONTROL LOGIC: Programmable logic controller

MOTOR: 3/4 HP conveyor

AIR REQUIREMENTS: 7 CFM

TAPING HEAD : SIMS Patented tape head

TAPE WIDTH: 2" standard; 3" available

TAPE ROLL: 14" Standard

BELT SPEED: 125 feet per minute is standard

CASE SPEEDS: 20 to 25 cases per minute

CASE SIZE CAPACITY: MIN. 14"L x 11"W x 6"H

MAX. 22"L x 16"W x 15"H



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