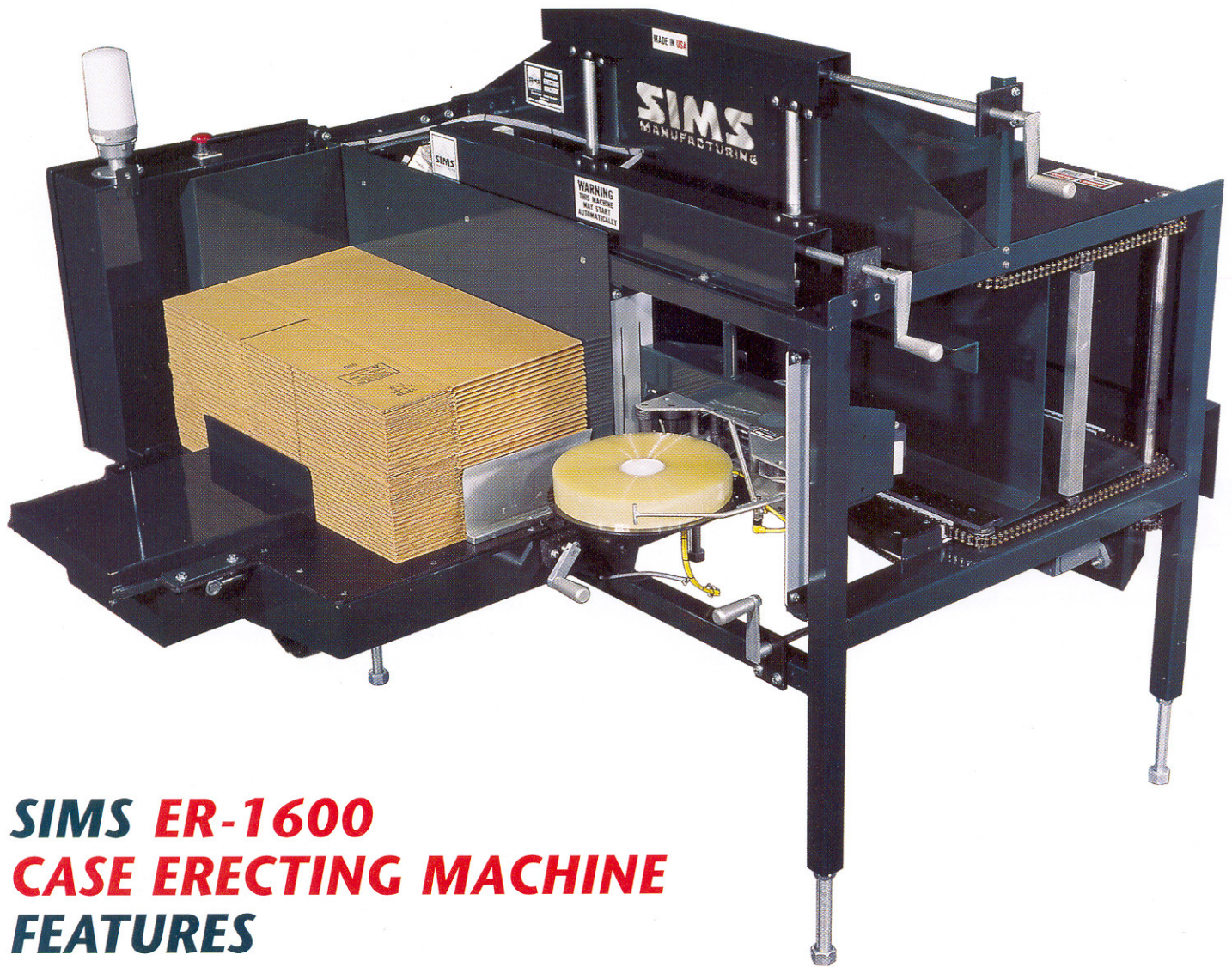




# MODEL ER-1600 CASE ERECTING MACHINE



## **SIMS ER-1600 CASE ERECTING MACHINE FEATURES**

- ◆ Engineered For Both Light Or Heavy Industrial Applications
- ◆ Welded Steel Construction
- ◆ SIMS Patented Tape Head (uses 2" or 3" wide tape)
- ◆ Easy Adjustments For Varied Case Sizes
- ◆ *Fast—Reliable—Durable—Proven*



# A FAST PERFORMER— BUILT TOUGH WITH QUICK ACCESSIBILITY

The SIMS ER-1600 Case Erecting Machine has been designed to work fast, erect cases consistently, load easily, and require minimum maintenance. This case erector is built to meet the demands of today's industries and to function dependably—long into the future.

The ER/1600 utilizes the SIMS patented tape head with the proven industry advantage of sealing fast and more consistently than the competition.

Combined with the SIMS Lidder Attachment the pair will provide complete assembly of two piece cases. (HSC style bottom and lid)

When flexibility, speed, reliability, and endurance are the requirements you have for a case erector, buy the toughest. . . the SIMS ER-1600 Case Erecting Machine.

## MODEL ER-1600 CASE ERECTING MACHINE FEATURES AND ADVANTAGES

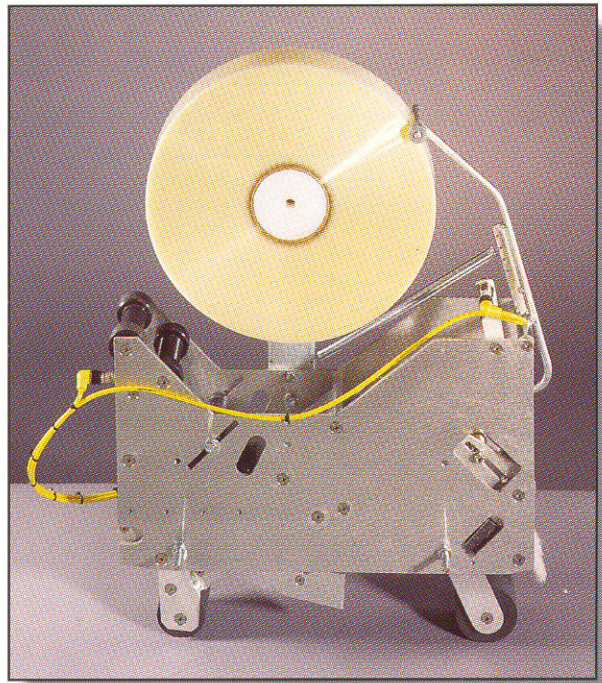
- ◆ Patented SIMS tape heads
  - User friendly
  - Easy and fast loading
  - Nylon rollers for long life
  - Heavy duty aluminum frame
  - Stainless steel shafts and screws
- ◆ Speeds up to 20 cases per minute
- ◆ Easy loading hopper
- ◆ Convenient manual adjustment for varied case sizes
- ◆ PLC controlled
- ◆ Painted steel (optional stainless steel)
- ◆ Welded steel construction
- ◆ Elector plated components
- ◆ Readily adapts to existing conveyor systems
- ◆ Minor maintenance requiring less down time



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*The high speed performance of the SIMS patented tape head makes the ER-1600 an unparalleled case erecting machine.*

## OPTIONAL LIDDER ATTACHMENT FEATURES AND ADVANTAGES

- ◆ Modular design can easily attach to existing model ER-1600 Machines at any time
- ◆ Allows for complete case assembly of two piece cases (HSC style bottom and lid)
- ◆ One or more lid labels can be loaded at the same time providing a mixture of completed cases to many lines

## MODEL ER-1600 CASE ERECTING MACHINE WITH OPTIONAL LIDDER ATTACHMENT SPECIFICATIONS

DIMENSIONS: 112" Long x 111" Wide x 60" High  
CONVEYER HEIGHT: 24" minimum 33" maximum  
CONSTRUCTION: Extra strength welded and painted tubular steel for durability—  
Painted or Stainless

ELECTRICAL: 208/480V, 60 HZ, 3Ø

CONTROL LOGIC: Programmable logic controller

MOTOR: 2- 1/3 HP motors

AIR REQUIREMENTS: 10 C.F.M.

CASE TYPES: HSC cases accepted

TAPE HEAD: SIMS Patented Tape Head

TAPE WIDTH: 2" or 3"

CASE SPEEDS: Up to 20 cases per minute

CASE SIZE CAPACITY: Minimum 14"L x 7"W x 6"H  
Maximum 25"L x 14"W x 19"H