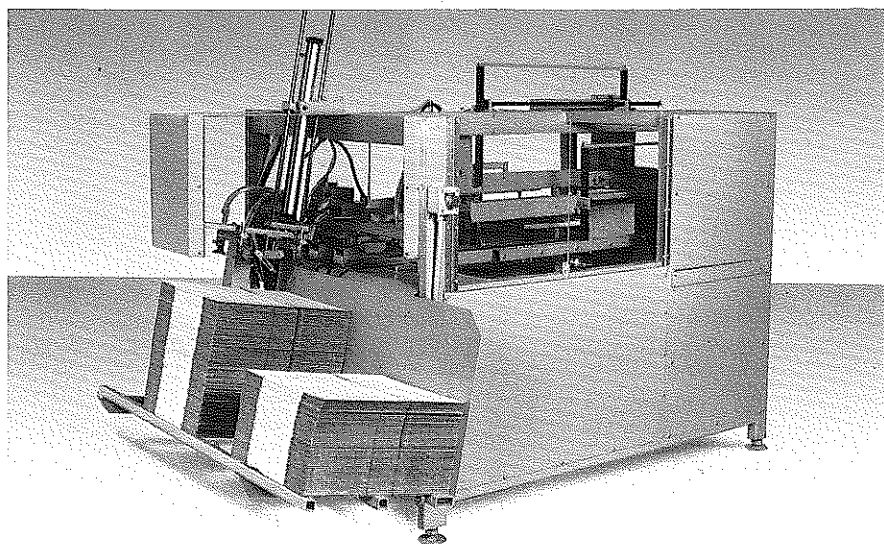


BEMISTAPER

1040

Automatic Case
Opener
Bottom Tape
Sealer



Now Available With
New **Tension-Master™**
Taping Heads

The BEMISTAPER 1040 is a fully automatic case opener and bottom tape sealer which erects regular slotted containers (RSC) and half-

slotted containers (HSC) and seals the bottom flaps with pressure-sensitive tape.

Standard Features

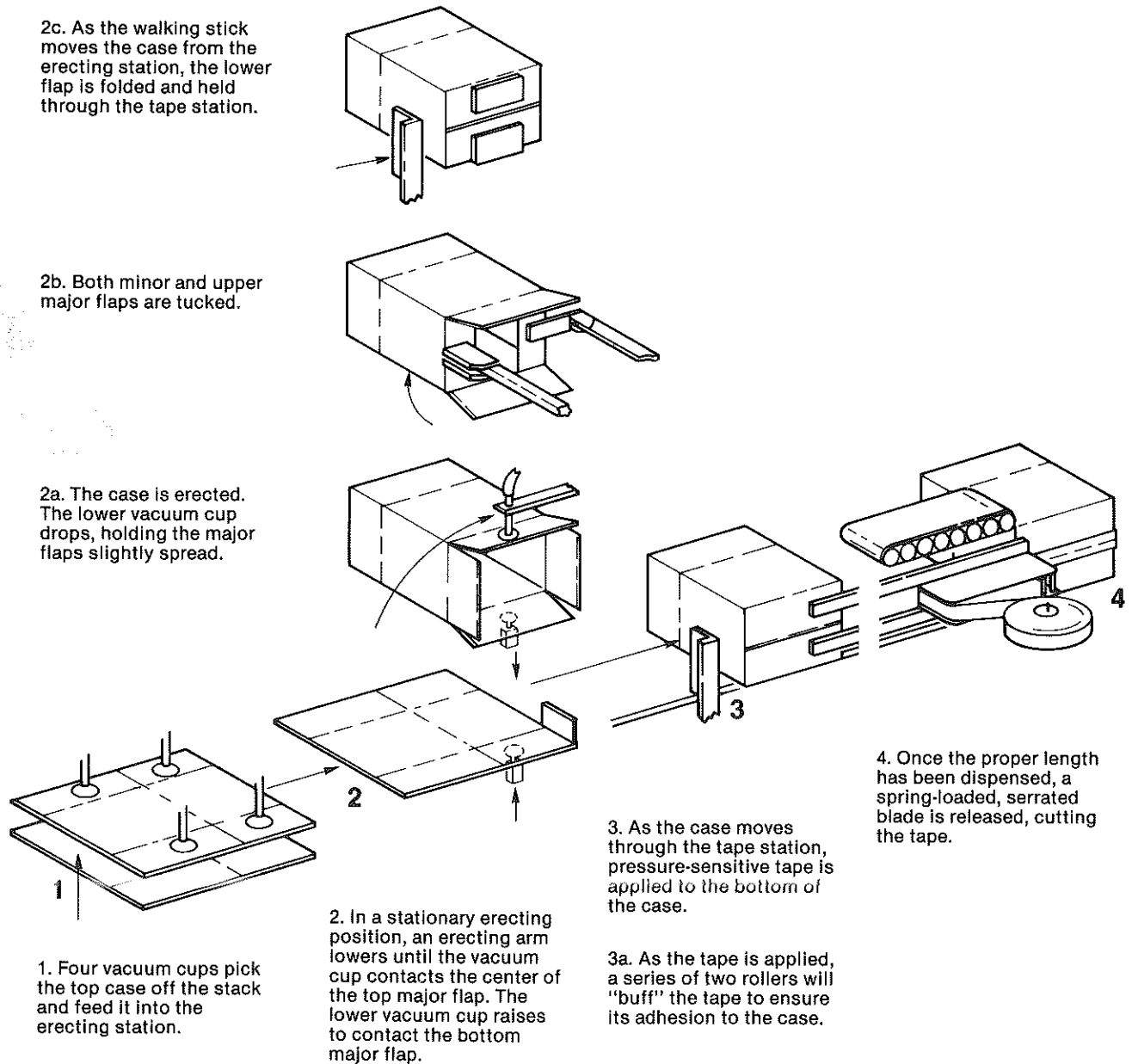
- Positive case feed magazine.
- Fully automatic.
- Programmable timer for ease of set-up and maintenance.
- Air transducer for quiet, efficient operation.
- Calibrated adjustments for quick size change.
- Easy-to-load magazine.
- Simplicity and ease of maintenance.
- Uses pressure sensitive box sealing tape from 1½" to 2" (38 mm to 51 mm).
- Opposing vacuum cups for positive case opening.
- Rugged design.
- Easy change-over.
- Flap folding is accomplished in stationary position.
- Safety interlock.
- Long-life knives.
- Polyurethane rollers.
- Quiet operation.
- Tape is compressed on case 3 times to ensure a positive close.
- Adjustable tape tension for various tapes.

Optional Features

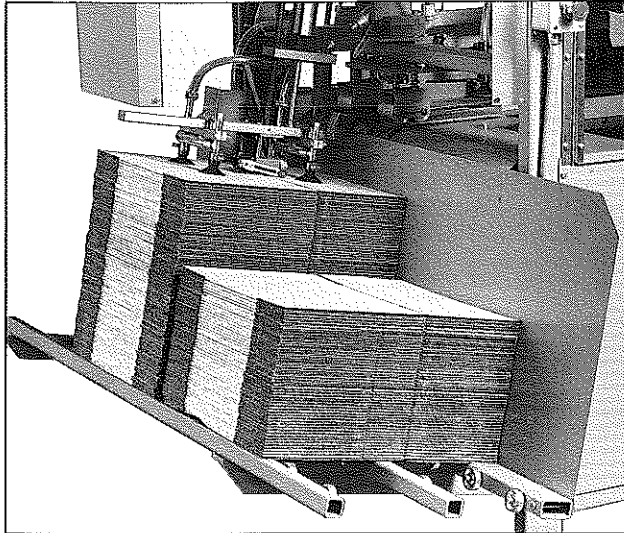
- Cases magazine capacity sensor.
- Time delay sensor.
- Cluster lubrication package.
- Vacuum pump in lieu of air transducer.
- Tip bar to upright cases after discharge.
- 3" tape head in lieu of 2" head.
- Recommended spare parts kit.

Operational Drawing

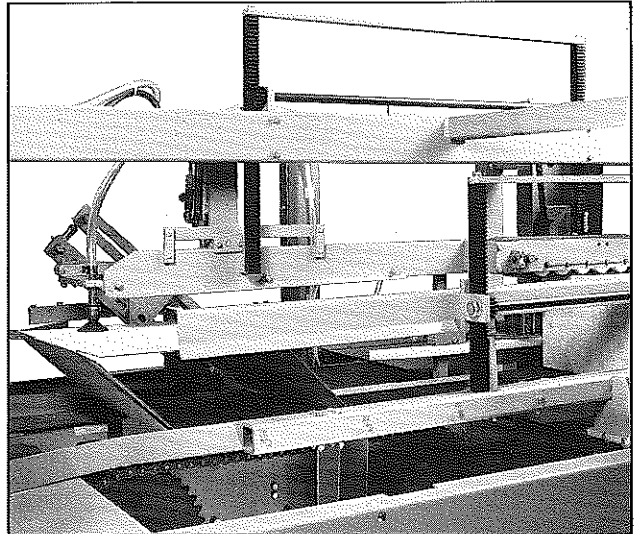
The 1040 Case Opener—Bottom Tape Sealer sequentially passes through a series of operations when erecting and bottom tape sealing regular slotted (RSC) and half-slotted (HSC) containers. These operations are depicted below.



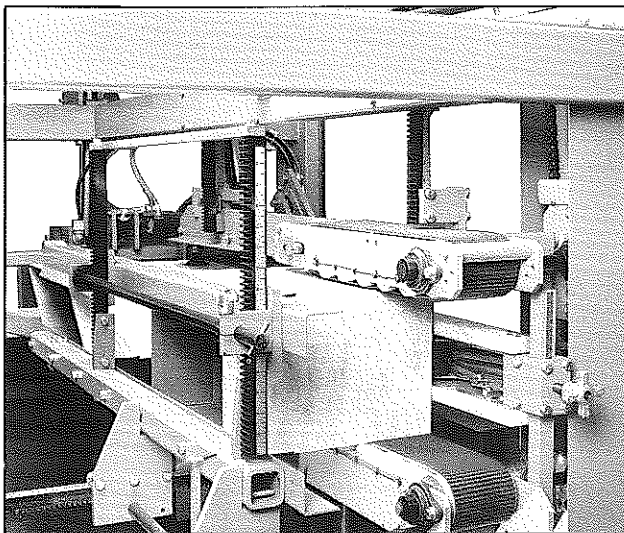
Description



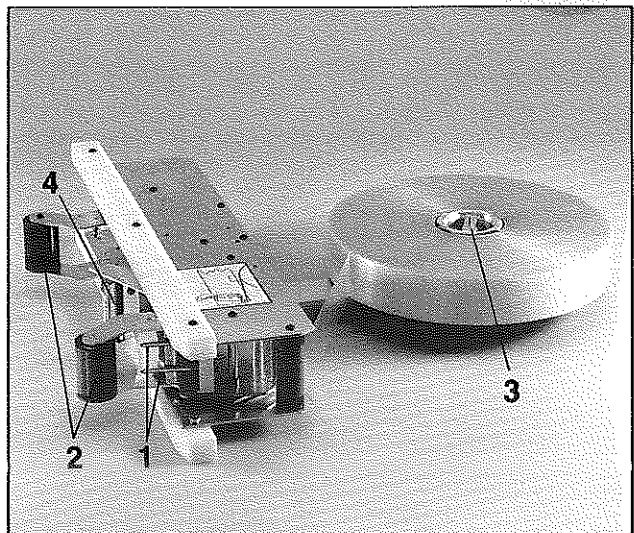
1. The machine picks up one case at a time from the top of the stack by means of four vacuum cups. These vacuum cups are capable of handling warped and other corrugated variations, assuring positive case pickup every time. Also, when one stack of cases is depleted, the next stack is easily placed into position, and the machine can be loaded while in operation.



2. In the erecting station, the case is opened and erected by opposing vacuum cups. The use of opposing cups allows the machine to slowly separate the case as it is being erected, breaking the score lines and any possible over-glued manufacturers' joints. Once the initial break is accomplished, the erecting is accelerated by a mechanical cam. Flaps are folded in a stationary position, thereby eliminating jams and case damage.



3. To achieve a square case, the case is transferred in a square manner by a walking stick to the top and bottom drive belts of the tape applicator. As the case moves through the tape station, pressure-sensitive tape is applied to the bottom of the case. A fully erected and bottom sealed case is then ejected from the machine.

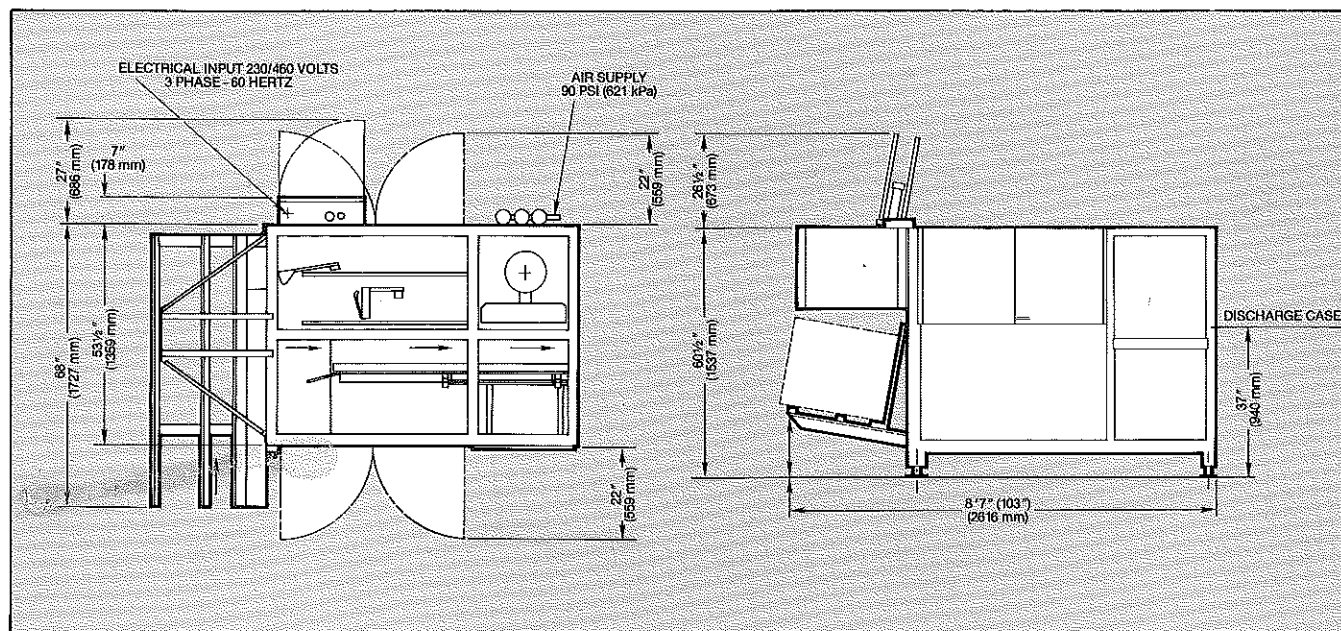


TAPE HEAD FEATURES

1. Tape finger design to hold tape in proper position.
2. Long lasting polyurethane rollers.
3. Metal hub design for adjustable tape tension.
4. Easy blade removal for cleaning and replacement.

BEMISTAPER 1040

Automatic
Case Opener
Bottom Tape Sealer



Specifications

OVERALL DIMENSIONS

Width: 6'3" (1905 mm)
Length: 8'7" (2616 mm)
Overall Height: 6'0" (1829 mm)

POWER REQUIREMENTS

Input Power: 230/460 Volt, 3 Phase, 60 Hertz

Control Circuit: 115 Volt power is obtained through a control transformer.

Maximum Machine Current Draw:

230 Volt Input = 6.5 Amperes

460 Volt Input = 3.25 Amperes (includes 1/2 HP motor)

AIR REQUIREMENTS

Operating Pressure: 80 psi (552 kPa)

Line Pressure (minimum): 90 psi (621 kPa)

Maximum Free Air Consumption: 1.3 cu. ft. per cycle

CASE SIZE RANGE (STANDARD)

	MINIMUM	MAXIMUM
Length:	7" (178 mm)	24" (609 mm)
Width:	5" (127 mm)	16" (406 mm)
Depth (RSC):	4" (102 mm)	16" (406 mm)
Depth (HSC):	7" (178 mm)	24" (610 mm)

CASE MAGAZINE CAPACITY

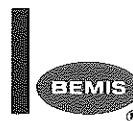
Up to 200 cases depending on case size

PRODUCTION SPEED

Up to 16 cases/minute

All illustrations and specifications are subject to change without notice and any drawing dimensions are not to scale and are approximate. Machines shown without guards are for illustrative purposes only. Guards are supplied and must be in place before operation. All sales are subject to our prevailing terms and conditions of sale.

The Packaging Specialists



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