

Packaging - Processing
Bid on Equipment

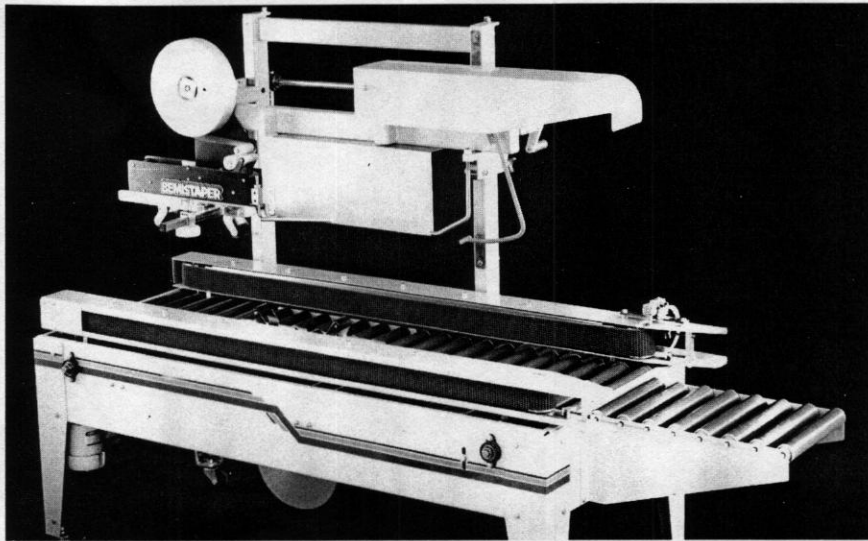
1-847-683-7720

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BEMISTAPER

1022-S

Automatic
Uniform Box Sealer
Side-Belt Design



The BEMISTAPER 1022-S Automatic Uniform Taper is a side-belt machine that automatically

closes the top flaps and applies pressure-sensitive tape to the top and bottom of uniform size cases.

Now Available With
QUICK-opener™
and **Tension-Master™**
Taping Heads

Operation

Cases must be presented to the machine with the bottom flaps closed, top major flaps vertical, and top minor flaps vertical or, preferably, tucked slightly inside the major flaps. Cases must be transported to the machine by the customer's conveyor and be no closer than 15" (380 mm) apart, unless the optional infeed indexer is used.

As the case progresses through the machine, the top flaps are tucked and plowed shut. As the case advances past the upper and lower taping heads, tape is applied centrally to the leading panel, along the top and bottom, and to the trailing panel. The tape length on the end panels is approximately 2" (51 mm) top and bottom.

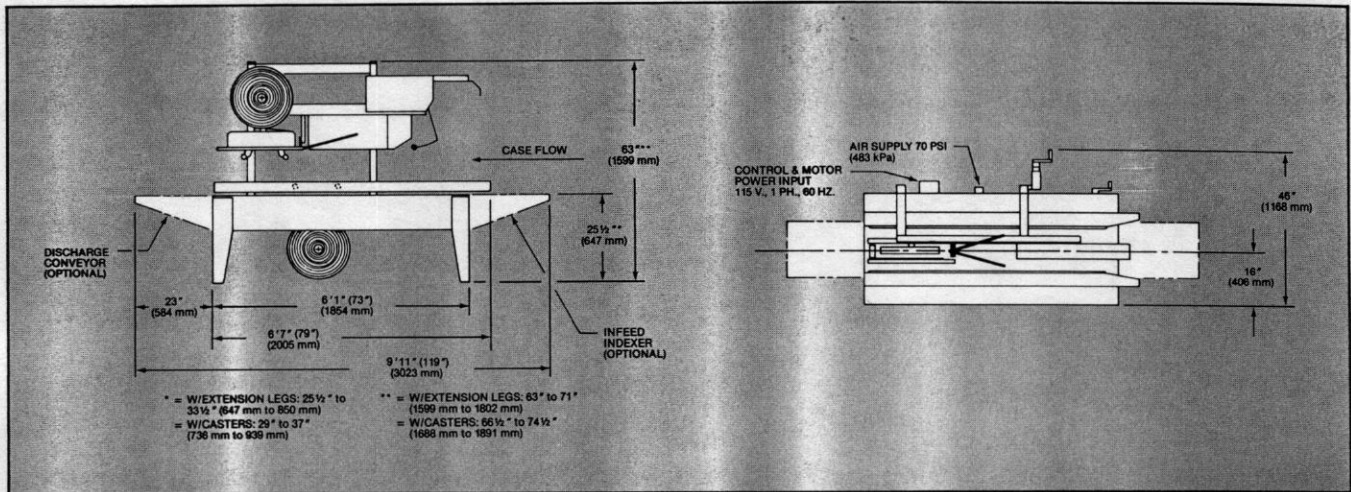
The tape is cut to the proper length by a spring-loaded, serrated knife which is actuated by the trailing edge of the case.

Design Features

- Tension-Master™ tension control system. The Tension-Master taping head incorporates a constant tension roller and a pivoting knife arm — both to ensure consistent case sealing time after time.
- Fully automatic — no operator required.
- Easy hand crank adjustment for case size changes; no tools required.
- Rugged, heavy steel construction for long life.
- Side-belt design provides maximum stability and positive transfer.
- Interchangeable tape applicators.
- Bottom applicator can be removed without tools; simply lift out to reload.
- Cantilevered head mount for easy access to function areas.
- Long life knives with effectively designed guards.
- Knives are easily removed without tools.
- Polyurethane rollers and belts.
- Adjustable tape tension for various gauge tapes.
- Overload protection for electrical system.
- All moving parts have been sound dampened for quiet operation.
- Uses polypropylene and other plastic film tape from 1½" to 2" (38 mm 51 mm) wide.
- Made in the U.S.A. by Bemis and their Packaging Machinery Division, which has been designing and building innovative packaging machinery since 1930.
- Three-year warranty on tape head and one-year warranty on entire machine.

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Specifications

OVERALL DIMENSIONS

Width: 46" (1168 mm)
 Length w/o Infeed Indexer or Discharge Conveyor: 79" (2005 mm)
 Length w/Infeed Indexer: 96" (2437 mm)
 Length w/Discharge Conveyor: 102" (2589 mm)
 Height w/o Leg Extensions or Casters: 63" (1599 mm)
 Height w/Leg Extensions: 63" to 71" (1599 mm to 1802 mm)
 Height w/Casters: 66½" to 74½" (1688 mm to 1891 mm)

INFEED ELEVATION
 W/o Leg Extensions or Casters: 25½" (647 mm)
 W/Leg Extension: 25½" to 33½" (647 mm to 850 mm)
 W/Casters: 29" to 37" (736 mm to 939 mm)

POWER REQUIREMENTS

Two ¾ HP General Purpose Motors,
 115 Volts, 1 Phase, 60 Hertz
 8.4 Amp Maximum Current Draw
 (input cord and plug provided)

AIR REQUIREMENTS

Operating Pressure: 60 psi (414 kPa)
 Line Pressure (Minimum): 70 psi (483 kPa)
 Maximum Free Air Consumption: 1.6 cu. ft./min.

CASE SIZE RANGE (STANDARD)

	MINIMUM	MAXIMUM
Length:	6" (152 mm)	24" (609 mm)
Width:	4½" (114 mm)	20" (508 mm)
Depth:	4½" (114 mm)	20" (508 mm)

RECOMMENDED TAPE ROLL SIZE

Maximum Roll Dia.: 19" (483 mm)
 Roll Core Inside Dia.: 3" (76 mm)
 Maximum Tape Width: 2" (51 mm)
 Minimum Tape Width: 1½" (38 mm)

PRODUCTION SPEED

Maximum speed is approximately 28 cases per minute, using a 12" (305 mm) long case as an example. Speed is totally dependent on container size. Belt speed is approximately 63 lineal feet (19 m) per minute.

SHIPPING WEIGHT

W/o Options: 700 lbs. (317 kg)

Optional Parts

- QUICK-opener™ pull-tab system applies a QUICK-opener pull tab to the leading panel of the box.
- Low profile capability.
- Extended height capability.

- Stainless steel machine.
- Infeed indexer — maintains minimum spacing between cases.
- Discharge conveyor — roller conveyor 23" (584 mm) long for off-bearing convenience.

- Leg extensions — from 2" to 8" (51 mm to 203 mm).
- Locking type casters (require leg extensions for mounting).
- Side pressure rollers — control gap between top major flaps.

Machine photograph shows optional equipment. 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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