3M-Matic™ 800a Side Belt Adjustable Case Sealer

Specifications

Box:
- Style: Regular slotted container (RSC)
- Building-less: 125 to 275 lbs, per sq. inch single or double wall, B or C flute

Size:
- Min: 61 [190mm]
- Max: No limit
- Width: 4.75 [120mm]
- Height: 6.75 [171mm]
- Length: 21.75 [552mm]

5.5" 140mm with the 3M-Matic™ 800a.

4.25" 108mm with compression rollers removed.

Special modifications may be available for carton sizes not listed above. Contact your 3M sales representative for information.

Note: The 3M-Matic™ 800a Side Belt Adjustable Case Sealer can accommodate most boxes within the size range listed above.

If Box Length in inches

is less than 6

Box Height

boxes should be too thin to assure proper machine performance. Also, some wide/short boxes will require the removal of the compression rollers.

Box Weight:
- Min: 6 lbs [3kg]
- Max: 60 lbs [30kg]

Wallich: Contents must support tapers.

Tapes:
- Scotch™ brand pressure sensitive film box sealing tapes.
- Width: - For 600 & 800 box - 2.1" [55mm] minimum to 2.9" [73mm] maximum
- For 1000 & 1200 Selon minimum to 2.9" [73mm] maximum
- Roll diameter: up to 19" [480mm] maximum

Tape application length:
- 2.75 ± 0.06 [70mm ± 1.6mm]

Machine:
- Power: 115 V @ 60Hz; 240 V, 315 Watt.
- Motor horsepower (motor):
  - Starting: 0.9 HP
  - Running: 0.1 HP

The machine is equipped with a standard 5 ft, 2" [4cm] neoprene covered power cord and a grounded plug. Contact your 3M sales representative for power requirements not listed above.

Weight:
- 390 lb [173kg] rated
- 360 lb [164kg] unladen

Operating rate:
- Up to 50 boxes/minute

Footprint:

Box drive belt speed:
- Approx 75 rpm [4.3m/s]

Operating conditions:
- Use in dry, relatively clean environments at 60°F to 105°F [16°C to 40°C] with clean, dry boxes.

Machine should not be washed down or subjected to conditions causing moisture condensation on components.

Boxes Per Minute vs. Box Length

No boxes produced in a segment on digital display. Boxes must be 16" [406mm] minimum.

Equipment Warranty and Limited Liability:

The following warranties are made in addition to any other warranties made by the manufacturer, and are limited to the extent of the manufacturer's liability. The warranties offered in this equipment are not intended to provide exclusive remedies. This equipment is not intended to provide a cure for defects in the equipment itself, and is not intended to provide a cure for defects in the equipment. This equipment is not intended to provide a cure for defects in the equipment. This equipment is not intended to provide a cure for defects in the equipment. This equipment is not intended to provide a cure for defects in the equipment. This equipment is not intended to provide a cure for defects in the equipment.

LIMITATION OF LIABILITY: 3M will not be liable for lost, damaged or defective equipment, nor for consequential, incidental, or other losses, nor for any other loss, whether direct, indirect, or incidental to the use of this equipment. 3M will not be liable for lost, damaged or defective equipment, nor for consequential, incidental, or other losses, nor for any other loss, whether direct, indirect, or incidental to the use of this equipment.

The 3M-Matic™ 800a Side Belt Adjustable Case Sealer is manufactured by 3M.

Innovation working for you™

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**3M-Matic™ 800a Side Belt Adjustable Case Sealer**

Part of a new generation of case sealers that's shaping the future of packaging, 3M-Matic™ case sealers are specially designed to be versatile and productive. They’re sturdy, compact, and easy to install. And the new low impact AccuGlide™ II tapping head represents 3M’s commitment to innovation as the industry leader in case sealing systems.

The new 3M-Matic™ 800a Side Belt Adjustable Case Sealer is a semiautomatic case sealer that puts tight, consistent seams on regular slotted containers in one operation—at a rate of up to 30 cases per minute. Its spring-loaded side drive features twin gearmotors for heavy-duty performance. And the side belt drive provides a broader range of box weights and sizes to pass through—the side drives are even reshapable 2"[50.8mm] higher to provide greater stability for taller boxes. Three case sealer models are available: the 800a which comes with 2" wide tape heads, the 800a3 which comes with 3" wide tape heads, and the 800ab for bottom taping only with a 2" wide tape head.

Standard features include compression rollers that position each box for precise tape sealing; dual risers with twin lead screws to provide extra stability and to allow for uniform height adjustment; an upper tape roll bracket attached to the machine for easier tape mounting; friction brake drums to prevent tape overrun, and provide more consistent tape application; an easy-to-reach outboard tape roll mount for the lower head, and easy-to-install laced replacement belts. Plus, the controls can be relocated from standard left side to right side operation. Additional features are available as options.

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**AccuGlide™ II tapping head**

3M’s advanced, low impact AccuGlide™ II tapping head with its curvilinear track ensures that even lightweight corrugated cartons are securely and carefully sealed. It provides positive tape starting and precise tape application. The spring-mounted upper tapping head compensates for oversized boxes. Applies standard 2.75 inch [70mm] tape leg lengths. Tapping heads can be adjusted to apply 2.00 inch [50mm] leg lengths. A built-in blade cleaner pad helps prevent adhesive buildup. The AccuGlide™ II tapping head comes with a 90 day warranty on knife blades, springs and rollers and a 3 year warranty on all other parts.

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**3M-Matic™ 800a Case Sealer**

This 3M-Matic™ 800ab Case Sealer offers all the same features and operating ease as the 800a, but is designed for bottom sealing only. Inclined rollers at the infeed and help keep the box down on the conveyor belt.

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**Optional infeed conveyor**

Rigid dual support mounting system.

**Die cast end adjustment crank**

Instructional and safety labeling.

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**Frame mounted tape drum**

Adjustable friction tape drum

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**Roller top deck**

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**Optional casters**

Locking/snow

3" [76.2mm] diameter polyurethane tires

Notes: Operators manual and tool kit included. Local and nationwide service available.