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# 3M-Matic<sup>™</sup> Random Case Sealer 7000r Pro/7000r3 Pro

#### Consistent. Reliable. Tough.

Today, companies need to be fast and flexible in every phase of their operations—and that includes end-of-line packaging. The 3M-Matic<sup>™</sup> Random Case Sealer 7000r Pro/ 7000r3 Pro gives manufacturers and distributors from every industry the packaging flexibility and speed to stay one step ahead of the competition.

This advanced technology case sealer is an ideal solution for top and bottom sealing of random-sized cases. Automatically adjusting to both case height and width, the 3M-Matic<sup>™</sup> Random Case Sealer 7000r Pro/7000r3 Pro can handle up to 24 different case sizes per minute.

#### **Operating Rate**

Seals up to 24 random sized cases per minute

#### **Box Capacities**

Length: 6.0" to unlimited Width: 6.5" to 26.5" Height\*: 2.25" to 26.0" (standard) 11.75" to 36.0" (high)

\*Height range is dependant upon machine position (Standard or Offset) and Tape Leg Length (Standard or Short).



### 3M-Matic<sup>™</sup> Random Case Sealer 7000r Pro/7000r3 Pro

#### **Innovative Features**

- 3M<sup>™</sup> AccuGlide<sup>™</sup> 3 Taping Heads ensure reliable application of tape without box damage
- Auxiliary offset taping head position provides more flexibility in sealing shorter boxes
- Interchangeable 2- or 3-inch taping heads maximize production flexibility
- Rugged, dual-extruded columns allow for smooth, incremental adjustments to case heights
- Photo eye detection for box centering quickly responds to cartons of different widths
- Electro-mechanical height adjustment delivers precision performance and durability

#### **Standard Features**

- Top and bottom drive belt system
- Centrally located emergency stop
- Dual masts
- Infeed conveyor

**Options:** Exit conveyor, locking casters, low tape indicator, tape application monitor

#### 7000r Pro is equipped with 2-inch 3M<sup>™</sup> AccuGlide<sup>™</sup> 3 Taping Heads 7000r3 Pro is equipped with 3-inch 3M<sup>™</sup> AccuGlide<sup>™</sup> 3 Taping Heads Max height in extended position 104" (2642mm) Operating rate is up to Drive belt speed 100 fpm (0.5m/s) 24 cases per minute Air required per operating manua Width of machine not including masts 30.25" (768mm) Width of convey 30.25" (768mm) Width including mast 37.75" (959mm) Length of conveyor 18" (457mm) ength of machine (without conveyors) 46.25" (1175mm) Electrical 115V 60Hz 3.8A 440 watts 8 ft. cord Platform height with adjustable legs 21" (508mm) to 35" (864mm) Crated weight 400lbs (181kg) Uncrated weight 350lbs (159kg) Optional casters add an additional 4.38" (111mm) height

#### Box Capacities

|                          | Length              |                            | Width                      |                            | Height                                  |                                     |                        |
|--------------------------|---------------------|----------------------------|----------------------------|----------------------------|---|-------------------------------------|------------------------|
|                          |                     |                            |                            |                            | Minimum in. (mm)                        |                                     |                        |
| Machine                  | Minimum<br>in. (mm) | <b>Maximum</b><br>in. (mm) | <b>Minimum</b><br>in. (mm) | <b>Maximum</b><br>in. (mm) | Standard Position*<br>Standard Tape Leg | Offset Position**<br>Short Tape Leg | Maximum***<br>in. (mm) |
| 7000r Pro/<br>7000r3 Pro | 6.0 (152)           | N/L                        | 6.5 (165)                  | 26.5 (673)                 | 4.5 (114)                               | 2.25 (57)                           | 26.0 (660)             |

Offset taping head position always requires the short tape leg.

\*Requires a column or bumper adjustment for case heights lower than 4.5" and higher than 26".

\*\*Minimum case height of lower than 2.25" requires LHB taping head and 78 fpm belt speed.

NOTE: Case heights below 3.25" require a minimum case width of 13".

\*\*\*Maximum case height of 36" obtained by moving the columns and upper assembly to the uppermost position. Minimum will be 11.75".

Contact your 3M representative for special modifications that may be available for sizes not listed.

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

## Visit 3M.com/packaging for more information



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