

# Specifications

## 3M-Matic™ 22A-S Adjustable Case Sealer

### Tape Specifications:

#### Tape:

Scotch™ brand pressure-sensitive film box sealing tapes.

#### Tape Width:

1-1/2 inches or 38mm minimum to 2 inches or 50mm maximum.

#### Tape Roll Diameter:

Up to 14 inches (355.6mm) maximum on a 3-inch (76.2mm) diameter core. (Accommodates Scotch brand film tapes — 1,000 yard rolls.)

### Box Specifications:

#### Box Weight Capacity: (Filled)

5 pounds (2.3 kg) minimum, 80 pounds (37 kg) maximum.

#### Box Size Capacity: (Outside box dimensions)

|        | Minimum         | Maximum      |
|--------|-----------------|--------------|
| Length | 6.0" or 150mm   | Unlimited    |
| Width  | 6.0" or 150mm*  | 20" or 500mm |
| Height | 4.75" or 120mm) | 20" or 500mm |

\*Cartons smaller than 8 inches or 200mm in width may require more frequent belt replacement because of limited contact area.

**Note:** The 3M-Matic 22A-S adjustable case sealer can accommodate most boxes within the size range listed above. However, if the box length (in direction of seal) to box height ratio is less than .5, several boxes should be test-run to assure proper machine performance.

### DETERMINE THE BOX LIMITATIONS BY COMPLETING THIS FORMULA:

$$\frac{\text{Box Length in Direction of Seal}}{\text{Box Height}} > .5$$

Any box ratio approaching this limitation should be test-run to assure performance.

### Power Requirements:

Electrical — 115 VAC, 60 Hz, 2.8A. The machine is equipped with a standard neoprene covered power cord and a grounded plug.

### Operating Conditions:

Use in relatively clean environments at 40°F to 105°F (5°C to 40°C) with clean, dry boxes.

Machine should not be washed down.

### Operating Rate:

Up to 27 boxes per minute depending on box length. Belt speed 75 FPM.

### Machine Dimensions:

#### Overall Dimensions

Length: 42-1/2 inches (1.080 m)

Width: 27-1/2 inches (0.700 m)

Height: 56-5/8 inches (1.440 m)

Conveyor Bed Height: Adjustable up and down from factory set height of 20-1/2 inches (520mm)

Weight: 240 pounds (110 kg) uncrated,

300 pounds (137 kg) crated

Contact your 3M sales representative for application requirements outside the above specifications.

### IMPORTANT NOTICE TO PURCHASER:

The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose. Seller and manufacturer warrant that the 3M-Matic™ equipment is free from defects in material and workmanship on the date the machine is shipped by the seller and for the time periods stated below. Seller's and manufacturer's only obligation hereunder shall be to repair or replace, at its option, any mechanical part proved to be defective, provided the defect occurs within ninety (90) days\* (see NOTE below) after the date of delivery and the said part is returned immediately to the 3M factory or to an authorized service station designated by the manufacturer. NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE EITHER IN TORT OR IN CONTRACT FOR ANY LOSS OR DAMAGE, DIRECT, INCIDENTAL OR CONSEQUENTIAL, ARISING OUT OF THE USE OF OR THE INABILITY TO USE THE 3M-MATIC EQUIPMENT. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller or manufacturer.

**NOTE:** This time period shall be three (3) years for the AccuGlide™ taping head, except for the blades, springs and applying/buffing rollers which shall remain subject to the ninety (90) day warranty period.

\*3M-Matic, "AccuGlide" and "Scotch" are trademarks of 3M.