



"3M-Matic" 77R Random Case Sealer - Model 38800

**Description**

The "3M-Matic" 77R Case Sealer with "AccuGlide" Taping Heads is designed to apply a "C" clip of "Scotch" brand Pressure-sensitive Film Box Sealing Tape to the top and bottom center seams of regular slotted containers. The 77R will automatically adjust itself to a wide range of random box sizes (see box size specifications).



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**3M Matic 77R Model 38800  
 Tapemaskine**

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Alle mål i mm.  
 All measures in mm.

Lager nr. /LH

**F957**

## Specifications

### 1. Power Requirements:

115V, 60 Hz., 5.6 A.  
70 PSIG [585 kPa gauge pressure], 2.5 SCFM [4,25 m<sup>3</sup>/h 21°C, 101 kPa] maximum at maximum random cycle rate.  
A pressure regulator-filter is included.

### 2. Machine Dimensions:

	Overall Dimensions	For Shipping Purposes
A. Length	60 inches [1525 mm]	63 inches [1,600 mm]
B. Width	29 inches [736 mm]	
C. Height	67 inches [1700 mm]	
D. Conveyor Bed Height	Adjustable up and down from factory set height of 24.6 inches [625 mm].	
E. Weight	405 pounds [185 kg] crated	
	360 pounds [165 kg] uncrated	

### 3. Operating Rate:

Up to 12 boxes per minute depending on box size, weight, and operator capability. Higher rates are possible through box size range of fixed size adjustments provided.

### 4. Operating Conditions:

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

<b>IMPORTANT SAFEGUARD</b>
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Machine should not be washed down or subjected to conditions causing moisture condensation on components.

### 5. Tape:

"Scotch" brand pressure-sensitive film box sealing tapes.

### 6. Tape Width:

1-1/2 inches or 36 mm minimum to 2 inches [50 mm] maximum.

### 7. Tape Roll Diameter:

Up to 15 1/2 inches [395 mm] maximum on a 3 inch [76,2 mm] diameter core. (Accommodates all system roll lengths of "Scotch" brand film tapes.)

### 8. Tape Application Leg Length:

2 3/4 inches  $\pm$  1/4 inch [70 mm  $\pm$  6 mm]

### 9. Box Board:

125 to 275 P.S.I. bursting test, single wall A, B, or C flute.

### 10. Box Weight and Size Capacities:

A. Box weight, filled - up to 5 lbs. [2,3 kg] minimum, 85 lbs. [37 kg] maximum

B. Box size:	Minimum	Maximum
Length	6.0 inches or 150 mm	unlimited
Width	6.0 inches or 150 mm *	20.5 inches or 510 mm
Height	4.75 inches or 120 mm	20 inches or 500 mm



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