

# Up to 30 cases per minute

When your packaging volume exceeds the limits of manual case sealing, the 3M-Matic™ Adjustable Case Sealer a20 is an affordable increase in productivity for top and bottom sealing of RSCs. With quick, easy adjustments you can seal a wide range of case heights and sizes. Features include:

- Reliable motor drive for box after box dependability
- Designed for use with the full range of 36-48mm (1.5-2") Scotch® Box Sealing Tapes
- Emergency stop centrally located for quick and easy access
- Side guides adjustable to center cases of various widths for length of unit

- · Dual masts for taping head stability
- Laced belts with traction grip for reliable feeding, easy replacement
- Epoxy powder painted surface for in-plant durability

Options: Casters, conveyors, box hold down, and compression rollers to push the top flaps together for a better tape seal.

### **Box capacities**

Length: 6" to no limit

(150mm to no limit)

Width: 6" to 21.5"

(150mm to 550mm)

Height: 4.75" to 21.5"

(120mm to 550mm)

Weight: 5-65 lbs.

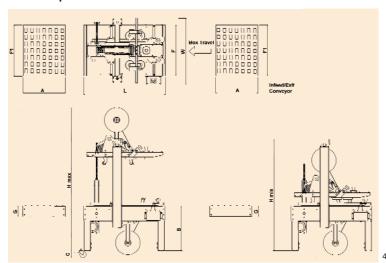
(2.3-29.5 kg)

## **Specifications**

### 3M™3M-Matic™ Case Sealer a20



### a20 Footprint



| Machine | Tape                   | pe Machine             | Machine Dimensions Inches (mm) |             |                            |            |                          |           |            | Electrical                                | Operating   | Drive               |
|---------|------------------------|------------------------|--------------------------------|-------------|----------------------------|------------|--------------------------|-----------|------------|---|---|---------------------|
|         | Size<br>Inches<br>(mm) | Weight<br>Lbs.<br>(kg) | W                              | L           | H<br>Min<br>Max            | A*         | B<br>Min<br>Max          | C**       | F          |   | Rate  | Belt<br>Speed       |
| a20     | 1.5-2<br>(36-48)       | 240***<br>(109)        | 32 (805)                       | 39.5 (1000) | 53.5 (1355)<br>68.5 (1740) | 18.1 (460) | 21.5 (545)<br>31.5 (800) | 4.2 (106) | 24.5 (620) | 115V<br>60Hz 3.8A<br>440 watts<br>8' cord | Up to 30<br>per minute<br>depending<br>on box<br>length | 75 fpm<br>(.38 m/s) |

<sup>\*</sup> Optional infeed/exit conveyors 
\*\* Optional casters

\*\*\*Unpa
Use with clean dry boxes in dry, relatively clean environments at 40°F to 120°F (4.4°C to 48.9°C).

| Machine | Box (                | Weight                |                           |                    |
|---------|----------------------|-----------------------|---------------------------|--------------------|
|         | Length<br>Min        | Width<br>Min          | Height<br>Min             | Range<br>Lbs. (kg) |
|         | Max                  | Max                   | Max                       | LDO. (kg)          |
| a20     | 6 (150)<br>Unlimited | 6 (150)<br>21.5 (550) | 4.75 (120)*<br>21.5 (550) | 5-65<br>(2.3-29.5) |

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

\* 3.75" (90mm) with taping heads adjusted to apply 2" (50mm) tape leg lengths and mast stops relocated.

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

Note: The 3M-Matic™ Adjustable Case Sealer a20 can accommodate most boxes within the size range listed here.

However, if:

Box Length in Direction of Seal

Box Height is less than .75

Boxes should be test run to ensure proper machine performance.



Product Use: User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of application.

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