

Brand Embellishments

Avery Dennison® AD-60 Heat Transfer Label Bonder

Elevating Brands and Accelerating Performance
Throughout the Global Retail Supply Chain



Elevate brands through innovative embellishment and identification solutions that enable designers, improve manufacturing quality and efficiency, and increase consumer appeal and perceived value.

The AD-60 is a heavy-duty bonder for applying heat transfer labels in a roll to roll operation providing high volume, fast cycle times and efficiency in production.

Accurate and Reliable Application:

- Adjustable pneumatic pressure controls for accurate and consistent application
- Built-in thermocouple and heating monitor prevents temperature run-away
- State of the art label sensor reads virtually all ink colors and can be used with clear or paper substrates

Efficient Production:

- Roll to roll heat transfers allow for automatic carrier removal and facilitates high volume production
- Automatic indexing ensures accurate positioning

Flexible Application Parameters:

- Interchangeable lower platen sizes allow for greater application flexibility
- Fully adjustable temperature settings for heat sensitive fabrics

User-Friendly and Easy to Use:

- Laser cross hair locator for accurate alignment
- Optical activation switches eliminate operator fatigue caused by mechanical push button

Options:

- Additional custom platens
- 13" x 24" (33.02 cm x 60.96 cm) garment deck with bar
- 13" x 36" (33.02 cm x 91.44 cm) garment deck with bar
- Rolling Work Stand



Shown with optional work table

Elevating Brands. Accelerating Performance.

Experience Avery Dennison supply chain solutions at our worldwide Customer Design and Innovation Centers.

For more information on Avery Dennison AD-60 Heat Transfer Label Bonder or to schedule a tour of our Customer Design and Innovation Centers, please call 800.543.6650, prompt 5, or e-mail rbis.solutions@averydennison.com.

To learn more or receive complete warranty information as well as other terms and conditions, please contact your Avery Dennison representative or visit our website at www.rbis.averydennison.com.

See reverse side for product specifications



Retail Branding and
Information Solutions

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Technical Specifications:

Dimensions:

Depth: 16" (40.64 cm)
Width: 33" (83.82 cm)
Height: 35" (88.90 cm)

Standard Platen Size:

4" x 4" (10.16 cm x 10.16 cm) (custom platen option at no extra charge)

Weight:

Machine: 150 lbs (68 kg)
Crated/Shipping: 250 lbs (113.4 kg)

Power:

110 Volts, 10.6 AMPS, 1047 Watts
220 Volts, 6.1 AMPS, 1140 Watts

Temperature Range:

85° - 450°F (29.4° - 232.2°C)

Recommended specification for air compressor:

1/2 horsepower, 5 gallon tank (19 liters), 100 psi (7.0 kg/cm²) per machine

Dwell Timer:

.01 - 99.99 seconds

Cycle Counter:

1-9999

Alternative Financing:

Payment plans apply printer price to supply purchases

Certifications:

UL, CuL, CE Approved, RoHS/WEE compliant

Technical Service:

- Extend the bonder life and productivity by adding a maintenance agreement option
- Installation and training available
- Telephone, depot or on-site options available

Label Advance Speed:

Minimum: 1.325 inches (33.65 mm) per second at drive roller

Repeatability: .039 inches (1 mm) +/- left to right;

Stamping speed: Upward maximum recommended .75 seconds*

Downward maximum recommended .75 seconds*

*Adjustable with front cylinder flow controls

Input Pressure	Pressure Head Size		
	2x2 (4 sq. in) 5.08 x 5.08 (25.8 cm ²)	3x3 (9 sq. in) 7.62 x 7.62 (58.06 cm ²)	4x4 (16 sq. in) 10.16 x 10.16 (103.23 cm ²)
#/Sq in (kg/cm ²)	Lbs/sq inch (kg/cm ²) (applied force)		
20 (1.4)	15.7 (1.1)	7.0 (.49)	4.0 (2.45)
30 (2.11)	23.6 (1.66)	10.5 (.74)	5.9 (.41)
40 (2.81)	31.4 (2.21)	14.0 (.98)	7.9 (.55)
50 (3.52)	39.3 (2.77)	17.5 (1.23)	9.8 (.69)
60 (4.22)	47.1 (3.32)	21.0 (1.47)	11.8 (.83)
70 (4.92)	55.0 (3.87)	24.4 (1.72)	13.7 (.97)
80 (5.62)	62.8 (4.42)	27.9 (1.96)	15.7 (1.1)
90 (6.33)	70.6 (4.97)	31.4 (2.21)	17.7 (1.24)
100 (7.03)	78.5 (5.52)	35.0 (2.45)	19.6 (1.38)

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