

# How To Make Digital Prints and Photos Display-Ready.



*The Seal Image 400 and  
600 Laminators*

  
**SEAL**™



*On the Cover: New! Seal Image 600.  
Designed for volume production.  
Dual heat. Cost-effective. Versatile.  
For wide ink jet, photographic, E-stat or  
plain paper. Cold or warm pressure-  
sensitive mounting & laminating. Heat-  
activated laminating. Encapsulating.*

# The Seal Image® 400 and 600 Laminators



## Easy Does It

Seal's Image 400 and 600 laminators make it easy to create dynamic signs and displays from your digital or photographic prints. These laminators are easy to set up. Easy to operate. And easy on your budget. And with six models to choose from, it's easy to find an Image 400 or 600 that's just right for your production needs.

# Seal Image® Laminator Cost-effective. Performance.

## Image 400 & Image 600

### *Full-Featured Finishing Capabilities*

A cost effective way to capitalize on profitable large-format display opportunities, the Seal Image 400 and Image 600 (*on cover*) offer you full-featured finishing capabilities up to 41 (104 cm) or 61 inches (155 cm) wide.

The Image 400 and 600 are capable of cold or heat-assisted pressure-sensitive mounting and laminating, heat-activated overlaminating, and hot sealing. They are ideal for finishing ink jet prints, yet are equally capable of making photographic, electrostatic or plain paper graphics display-ready.



*Seal Image 400. Versatile. Proven performance. For finishing ink jet, photographic and plain paper media to 41" wide.*



*Seal Image 400-S. Top heat adds versatility. Allowing cold, warm or heat-activated production. The 400-S is perfect for ink jet and photographic finishing.*

## Image 400-S & Image 600-S

### *A Blend of Economy and Performance*

The Image 400-S features a heated top roller and offers complete pressure-sensitive mounting and laminating, heat-assisted or full heat-activated overlaminating, and two-pass hot sealing up to 41 inches (104 cm) wide. The Image 600-S addresses the same applications, yet can handle materials up to 61 inches (155 cm) across, making it perfect for finishing today's wide-format ink jet prints.

# nators. Versatile. Performance proven.

Offering excellent performance per dollar, and the flexibility to choose between heat-activated or pressure-sensitive overlaminating, the Image 400-S and 600-S are ideal machines for start-up finishing services, or for shops looking for a second machine to expand their current capabilities. Use them to enhance and protect ink jet, photographic and plain paper media, or apply pressure-sensitive vinyl graphics.



*Seal Image 600-S. A wide-format ink jet and photographic finishing solution. Top heat. Versatile cold, warm or hot operation. The Image 600-C (not shown) features the same frame without a heated roller, offering full P/S operation.*



*Seal Image 400-C. Cold, pressure-sensitive mounting and laminating up to 41" wide.*

## **Image 400-C & Image 600-C**

### *Pressure-Sensitive Image Finishing*

The Image 400-C and 600-C offer straight-forward, pressure-sensitive mounting and laminating up to 41 (104 cm) and 61 inches (155 cm). Both machines incorporate production enhancing features such as pneumatic pressure adjustment, automatic release liner take-up shafts, and upper and lower supply systems for one-pass application (decaling) of adhesive and laminating film. The 400-C and 600-C can also be used to apply adhesive vinyl graphics, greatly improving volume production capabilities for cut vinyl sign-making applications.

## Performance Features

	400	400-S	400-C	600	600-S	600-C
<b>High release silicone rollers</b> for easy cleaning.	✓	✓	✓	✓	✓	✓
<b>Pneumatic pressure adjustment with fine-tune control</b> for a smooth finish.	✓	✓	✓	✓	✓	✓
<b>Electric heat with digital controls</b> for even heating and maximum accuracy.	✓ <i>top &amp; bottom</i>	✓ <i>top only</i>		✓ <i>top &amp; bottom</i>	✓ <i>top only</i>	
<b>Dial-in roller height adjustment</b> for fast accurate nip setting.	✓	✓	✓	✓	✓	✓
<b>Vacuum feed table</b> for flat, wrinkle-free feeding of digital prints.	✓			✓ <i>with print-guide</i>	✓ <i>with print-guide</i>	✓ <i>print-guide only</i>
<b>Cooling fans</b> for smooth output when encapsulating.	✓			✓		
<b>Swing-out supply shafts with brakes</b> for easy loading and precise film tension adjustment.	✓ <i>top &amp; bottom</i>	✓ <i>top &amp; bottom</i>	✓ <i>top only</i>	✓ <i>top &amp; bottom</i>	✓ <i>top &amp; bottom</i>	✓ <i>top &amp; bottom</i>
<b>Cradle-type supply shafts</b> , with chucks, for drop-in loading convenience.			✓ <i>bottom only</i>			
<b>Digital media roll easel</b> for convenient roll-to-roll laminating.				✓		
<b>"Submerged" pull-rollers</b> for hot sealing & fast application change-over	✓			✓		
<b>Automatic upper take-up shaft</b> for removing release liners.	✓	✓	✓	✓	✓	✓
<b>Easy-to-use controls &amp; foot pedal</b> for hands-free operation.	✓	✓	✓	✓	✓	✓
<b>Comprehensive safety systems</b> with emergency stops and electric eyes.	✓	✓	✓	✓	✓	✓
<b>Floor cart with wheels.</b>	<i>Option</i>	<i>Option</i>	<i>Option</i>	<i>Full frame</i>	<i>Full frame</i>	<i>Full frame</i>

## Applications

<b>Pressure-sensitive decaling (mounting and laminating in which a laminating film is applied to the top and an adhesive to the bottom of an image simultaneously in one pass).</b>	✓	✓	✓	✓	✓	✓
<b>Heat-assisted pressure-sensitive mounting and laminating.</b>	✓	✓		✓	✓	
<b>Heat-activated laminating.</b>	✓	✓		✓	✓	
<b>Hot sealing (encapsulating).</b>	✓	✓		✓	✓	

## Technical Specifications

	400	400-S	400-C
<b>Max. Working Width</b>	41" (104 cm)	41" (104 cm)	41" (104 cm)
<b>Maximum Speed</b>	10 fpm (3.1 mpm)	10 fpm (3.1 mpm)	10 fpm (3.1 mpm)
<b>Maximum Roll Opening</b>	1 1/8" (29 mm)	1 1/8" (29 mm)	1 1/8" (29 mm)
<b>Max. Roll Temperature</b>	250° F (121°C)	250° F (121°C)	N/A
<b>Dimensions</b> (w/ floor cart add 25"h)	58"w x 30"d x 24"h 147cm x 77 cm x 61cm	58"w x 30"d x 24"h 147cm x 77 cm x 61cm	58"w x 30"d x 24"h 147cm x 77 cm x 61cm
<b>Net Weight</b>	350 lb. (160 kg)	325 lb. (147 kg)	325 lb. (147 kg)
<b>Shipping Weight</b>	550 lb. (251 kg) with floor cart 450 lb. (205 kg) without floor cart	525 lb. (238 kg) with floor cart 425 lb. (193 kg) without floor cart	525 lb. (238 kg) with floor cart 425 lb. (193 kg) without floor cart
<b>Mechanical Requirements</b>	2 CFM compressed air @ 100 psi, 0.25 in (0.6cm) ID flex. line	2 CFM compressed air @ 100 psi, 0.25 in (0.6cm) ID flex. line	2 CFM compressed air @ 100 psi, 0.25 in (0.6cm) ID flex. line
<b>Electrical Requirements*</b>	200-240 VAC, 50-60Hz, single phase, 25 Amp -or- 380-415 VAC, 50-60 Hz, three phase, 13 Amp	200-240 VAC, 50-60Hz, single phase, 12 Amp -or- 100-120 VAC, 50-60 Hz, single phase, 12 Amp	200-240 VAC, 50-60Hz, single phase, 1 Amp -or- 100-120 VAC, 50-60 Hz, single phase, 2 Amp
<b>Max. Power Consumption</b>	6000 Watts	2880 Watts or 1440 Watts	240 Watts
	600	600-S	600-C
<b>Max. Working Width</b>	61" (155 cm)	61" (155 cm)	61" (155cm)
<b>Maximum Speed</b>	10 fpm (3.1 mpm)	10 fpm (3.1 mpm)	10 fpm (3.1 mpm)
<b>Maximum Roll Opening</b>	1 1/8" (29 mm)	1 1/8" (29 mm)	1 1/8" (29 mm)
<b>Max. Roll Temperature</b>	250° F (121°C)	250° F (121°C)	N/A
<b>Dimensions</b>	78"w x 32"d x 50"h 198cm x 81cm x 127cm	78"w x 32"d x 49"h 198cm x 81cm x 125cm	78"w x 32"d x 49"h 198cm x 81cm x 125cm
<b>Net Weight</b>	550 lb. (251 kg)	550 lb. (251 kg)	550 lb. (251 kg)
<b>Shipping Weight</b>	850 lb. (389 kg)	850 lb. (389 kg)	850 lb. (389 kg)
<b>Mechanical Requirements</b>	2 CFM compressed air @ 100 psi, 0.25 in (0.6cm) ID flex. line	2 CFM compressed air @ 100 psi, 0.25 in (0.6cm) ID flex. line	2 CFM compressed air @ 100 psi, 0.25 in (0.6cm) ID flex. line
<b>Electrical Requirements*</b>	200-240 VAC, 50-60Hz, single phase, 30 Amp -or- 380-415 VAC, 50-60 Hz, three phase, 15 Amp	200-240 VAC, 50-60Hz, single phase, 15 Amp	200-240 VAC, 50-60Hz, single phase, 1 Amp -or- 100-120 VAC, 50-60 Hz, single phase, 2 Amp
<b>Max. Power Consumption</b>	7200 Watts	3600 Watts	240 Watts

\*Important: Seal recommends that your laminator be installed by a licensed electrician in accordance with



**SEAL™**

**graphics**

*Enhancing the world's images*

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