



SEAL Graphics, the leading supplier of finishing solutions worldwide, revolutionises the industry again with the AquaSEAL 1600 liquid laminator. Let this innovative lamination system increase the profitability of your business by providing cost efficient, uniform and durable coating solutions that enhance your digital graphics.

The AquaSEAL 1600 applies a smooth liquid laminate coating for a wide range of outdoor materials up to 1524 mm wide, including billboards, vehicle and building signage, promotions, trade show and fleet graphics, and much more. The AS 1600 with its roll-to-roll finishing capabilities provides fast, efficient and uniform coatings for extensive outdoor signage applications up to 32 microns coating thickness¹. What's more, the AS 1600 is easy to operate and is an inexpensive finishing solution that you can count on to save your business time and money.

Primary Applications

The AquaSEAL 1600 liquid laminator is ideal for coating all solvent and certain dye based ² inkjet images, in addition to electrostatic images printed and transferred to vinyl and, or wet strength papers, canvas and a variety of other suitable substrates. Used in conjunction with AquaSEAL Liquid Laminates, your digital output will now be protected from harmful environmental conditions such as scratching, abrasion, UV rays, water and chemical damage.

¹ Dry Film Thickness

² Dye based images can only be coated if imaged onto waterproof medias. Always test application before running productions.

The AquaSEAL 1600 provides the following features

- Applies durable outdoor coatings for abrasion, water, UV and chemical protection
- Coats a variety of substrates up to 1524 mm
- Smooth and consistent coating thicknesses
- Infrared curing system
- Gravity fed fluid application system
- Roll-to-roll feed and take-up systems
- Auto-grip shafts for easy loading and positioning of materials
- Stainless steel parts for easy cleanup
- Variable speed control up to 1.5 metres per minute (output speed depending on application and coating thickness)
- Compact design and easy portability
- CE Certified
- #32 meyer bar standard

Easy access for simple webbing.



AquaSEAL 1600

Technical Specifications

Maximum Coating Width	1524 mm
Speed (Variable Speed Control)	Up to 1.5 metres per minute Note: speed is material and meyer bar dependent
Dimensions (W x D x H)	2083 mm x 914 mm x 1016 mm
Crated Dimensions (W x D x H)	2286 mm x 1219 mm x 1346 mm
Weight	272 kg
Crated Weight	430 kg
Machine Warranty	1 year parts
Electrical Requirements	1/N/PE 208-240V 50/60 Hz 25A Note: Machine can be wired into a single or three phase supply - Mains cable is not supplied - recommended type is HO7RN-F
Maximum Power Consumption	6000 Watts
Order Code	AquaSEAL 1600 60398
Accessories (available to order at additional cost)	Additional Meyer bars #7, #11 and #22 microns are available

Gravity fed liquid delivery system for convenience and control.



Meyer bar application and infrared curing system for quality results.



SEAL® and AquaSEAL® are registered trademarks of SEAL Graphics

NOTE Warrantable graphics require the use of a #32 meyer bar, a standard feature of the AS1600. Additional meyer bars that apply less laminate may be purchased at an additional cost.

SEAL Graphics Europe

Heesweg 16A
8102 HJ Raalte
The Netherlands
Tel: + 31 572 346 000
Fax: + 31 572 346 001
Customer services:
Tel: + 49 5722 2070

SEAL Graphics UK Ltd

1 Watkins Close
Burnt Mills Industrial Estate
Basildon, Essex SS13 1TL
United Kingdom
Tel: + 44 1268 722 400
Fax: + 44 1268 725 864

SEAL Graphics Pacific Ltd

Unit A, 13th Floor, Block 1
Leader Industrial Centre
Tsuen Wan, New Territories
Hong Kong
Tel: + 852 2407 3738
Fax: + 852 2408 0973

SEAL for the Americas

7091 Troy Hill Drive
Elkridge
MD 21075
U.S.A.
Tel: + 1 410 379 5400
Fax: + 1 410 579 8960



Contact your local distributor: