

Accu-Coat 1600

Water-Based Liquid Coating Systems



Let this innovative coating system increase the profitability of your business by providing cost efficient, uniform and durable coating solutions that enhance and protect your digital graphics.

The Accu-Coat 1600, with its roll-to-roll finishing capabilities, quickly and efficiently applies a smooth liquid laminate coating up to 1.1 mils thick¹ to a wide range of flexible materials up to 60" wide. Applications include billboards, vehicle and building signage, promotions, POP, trade show, fleet graphics, and much more.

Simple to Use

Load the media to be coated onto the simple unwind shaft without the use of tools. Once positioned, the Autogrip shaft technology securely locks the media into place with just a twist. Webbing the media couldn't be easier either. Simply thread the media to be coated through the coater, slide on the dual spring/non-stick dam stops, hook up the take-up and you're ready to go. It's just that simple.



One Coater – Multiple Uses

The Accu-Coat 1600 liquid coater is ideal for coating solvent, eco-solvent and certain dye² based inkjet images. In addition, e-stat images printed and transferred to vinyl and/or wet strength papers, canvas and a variety of other substrates can also be coated. The Accu-Coat 1600 doubles as a flash cure device for those hard-to-dry inks, thereby dramatically improving production efficiencies.

Create Warranted Graphics!

The Accu-Coat coaters and UltraCoat liquids (formerly AquaSEAL®) are recognized in the following durable graphics warranty programs: Avery ICS, Neschen IGPS and are also a component of 3M's AIMS program. Used in conjunction with UltraCoat Liquid Coatings, your digital output will now be protected from harmful environmental conditions such as scratching, abrasion, UV rays, water and chemical damage.

Easy to Clean!

Plastic 'non stick' drain pan and easy access plumbing for quick clean-up after use.

Save Time and Money

The Accu-Coat 1600 is an easy to operate, inexpensive finishing solution that you can count on to save your business time and money. Coating costs range from 2 cents to 35 cents per sq/ft, application and coating dependent.



¹ Dry film thickness with #32 Meyer bar – standard.

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

Features

- Compact design and easy portability
- Applies durable outdoor coatings for water, abrasion, UV and chemical protection
- Coats media up to 60" (1660cm) wide
- Smooth and consistent coating thickness¹ up to 1.2 mils
- Infrared curing system
- #32 Meyer bar - standard
- Gravity fed fluid application system
- Roll-to-roll feed and take-up systems
- Coated, non-stick parts for easy cleanup
- Variable speed control up to 5 fpm

Accu-Coat 1600 Liquid Laminator

Specifications

Accu-Coat 1600

	U.S.	International
Max. Coat Width	60"	1.5m
Max. Coat Thickness	1.2 mil*	1.2 mil*
Standard Meyer Bar	#32	#32
Optional Meyer Bars (additional cost)	#11, #22 and #40	#11, #22, and #40
Speed and Dimensions		
Max. Speed	5 ft/min.	1.5m/min
Machine Size: (L x W x H)	82" x 36" x 40"	2m x .9m x 1m
Machine Weight	600 lbs.	272 kg
Crated Size: (L x W x H)	7'6" x 4'1" x 4'5"	2.3m x 1.2m x 1.2m
Crated Weight	950 lbs.	431 kg.
Electrical		
Electrical Requirements	208-240vac 50/60Hz	
Power Consumption	6kW	
1 phase (standard)	30 amp, 25 amp draw	
Special Note	Main cable is not supplied	
Safety and Warranty		
Safety Certification	cETL, CE	CE
Warranty	1 year parts, 180 days labor (All models)	
Order Codes	63461	
Accessories	Available to order at an additional cost #11, #22, & #40 Meyer bars	
Required #40 Meyer bar		

NOTE: Warrantable graphics require the use of a #32 Meyer bar, a standard feature of the AC1600. Additional Meyer bars that apply less laminate may be purchased at an additional cost.

Specifications subject to change without notice.

