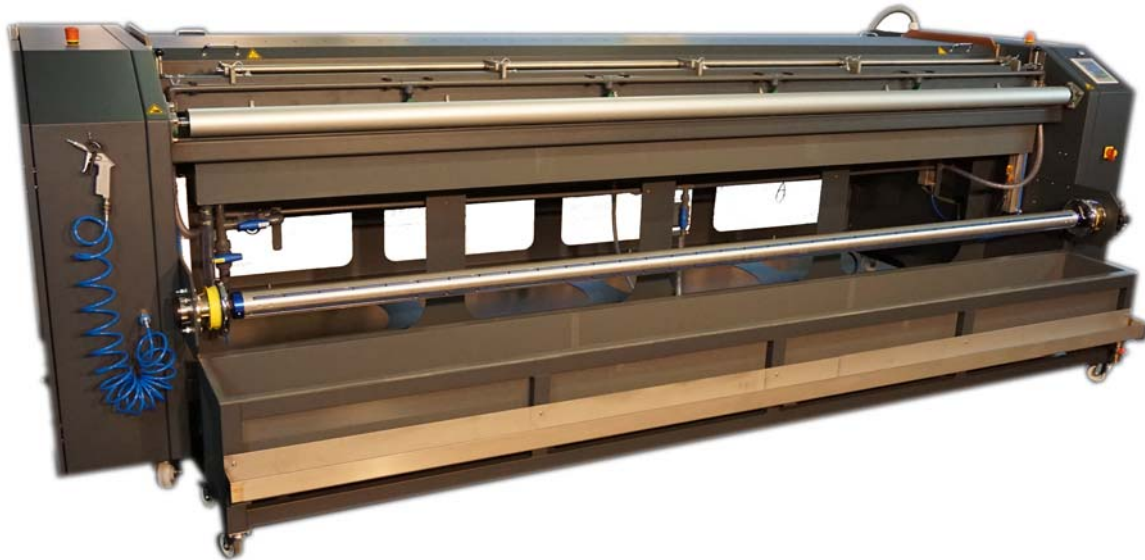


Liquid Laminator AquaSeal by Welte®



AquaSeal 3300 by Welte® - a successful laminating system has been further developed.

The AquaSeal 3300 laminating system serves to facilitate the even and consistent liquid laminate coating of particularly large printed products. The permanent protective laminate is used in the roll-to-roll process for various rolled materials, such as PVC adhesive films, banners and HGV tarpaulins.

This process offers long-term protection against a wide range of mechanical and environmental influences. Furthermore it is fast, space-efficient and offers dust little opportunity to effect the lamination results.

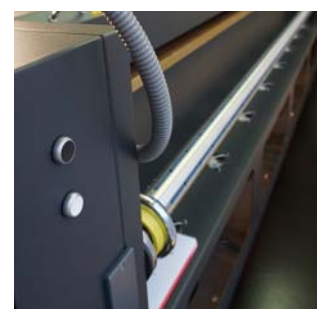
Waste no further time and energy, forget manual liquid coating and pursue a new and commercially successful path with this new laminator technology.

Main advantages at a glance:

- space-saving - you only need around 12 m² of space to independently laminate a 3.3 metre wide and 50m long (165 m²) digitally-printed HGV tarpaulin
- dust has little opportunity to adversely affect the lamination results because the high performance drying unit dries the material immediately
- a Meyer bar mechanism guarantees even laminate application
- save on time - a 50 m roll is laminated perfectly in approx. 50 minutes and can be further processed immediately
- Welte AquaClear laminates, tried and tested over many years in the toughest applications, provides your digitally printed products with long-lasting protection against moisture, mechanical abrasion, UV radiation and chemicals
- intelligent cleaning concept enables quick and easy cleaning of the machine after use

Equipment features of the AquaSeal 3300 by Welte®

- "easy to use" controller with touch screen, multilingual, material-related parameter settings can be saved
- possible to coat media with widths of up to 3300 mm
- completely homogeneous material transport, controlled by Boschert high-performance braking system
- industrial safety chucks and pneumatic clamping axes for simple loading and unloading of the materials
- stepless and programmable lowering of the Meyer bar
- application mechanism simple to remove and quick and easy to clean with the optional cleaning and storage pan
- speed and circumference-controlled winding system ensures consistent lamination quality - inside/outside winding possible
- the partitioned services doors enable straightforward laminate and cleaner loading
- simple handling
- automatic high performance drying system, stepless control
- controllable heating segments for power saving when processing narrower materials
- special shield prevents heat radiation to the meyerbar
- roll processing
- Ex works: Application system with 32 mic.Meyer bar, others available on request
- CE-certified



Technical specifications

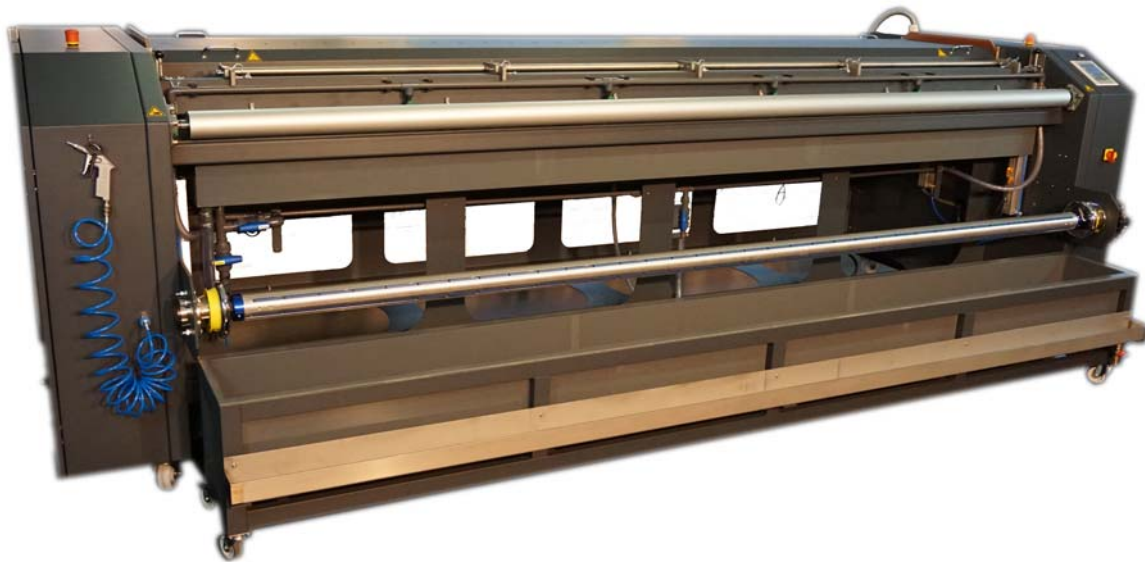
- maximum processing width 3300 mm
- the steplessly controlled processing speed is up to 3 metres per minute
Note: The speed is dependent on the processed material and the Meyer bar used.
- Dimensions: (W x D x H) 4.127 mm x 1.388 mm x 1.258 mm
- Transport dimensions: (W x D x H) 4.250 mm x 1.500 mm 1.400 mm
- Weight: 850 kg - Transport weight: 950 kg
- 1 year guarantee (on individual parts)
- Power supply: 3N/PE 208-240V 50/60Hz 32A per phase
- compressed air supply 8 bar
Note: A compressor is not included in the scope of supply.
- Accessories:
Micrometer, infra-red temperature pistol, viscosity measuring tank, DIN cross hatch tester, test inks for measuring the surface tension, special cleaner AquaClear 98-010C

Options

- AS3300 by Welte cleaning pan for Meyer bar with frame and wheels - part no. 60329
- AS3300 by Welte spray nozzle unit for cleaning textiles - part no. 60330

Note: Optimum protection of digital printing is achieved through the use of the 32 mic Meyer bar. Further Meyer bars are available for applications with reduced protection requirements.

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Art.-Nr.	Bezeichnung
60328	Liquid Laminator AquaSeal 3300 by Welte®
60392	AS3300 by Welte® 4 pieces of screw feet, Height adjustable
60391	AS3300 by Welte® Meyerbar with complete suspension mechanism
60329	AS3300 by Welte cleaning pan for Meyer bar with frame and wheels
60330	AS3300 by Welte spray nozzle unit for cleaning textiles
811000-11	AS3300 by Welte installation and training
80600014	AS3300 by Welte packing

AquaClear

AquaClear coating is multicomponent varnish which offers a long term protection on Vinyls against mechanical and weather influences. **Just designed for to use on AquaSeal 3300 !**

Art.-Nr.	Bezeichnung
97-010	Welte AquaClear varnish, gloss 20 kg - for Solvent Ink
97-013	Welte AquaClear varnish 435, gloss 20 kg - for UV and Solvent Ink
97-014	Welte AquaClear varnish 430, gloss 20 kg - for Latex Ink
97-015	Welte AquaClear varnish 465 2K, gloss 20 kg - special for Truck Trauplins
97-016	Welte AquaClear Hardener 640 for varnish 465 2K, 1 kg

AquaClear cleaner

Special cleaning fluid for AquaSeal 3300	
Art.-Nr.	Bezeichnung
97-010C	AquaClear special cleaner (5 kg)