

# ATECH

## Liquid Laminator AquaSeal 3300 by Welte®



**AquaSeal 3300 by Welte® -  
a successful laminating system has been  
further developed and is now Made in Germany.**

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 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 12m<sup>2</sup> of space to independently laminate a 3.3 metre wide and 50m long (165m<sup>2</sup>) 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 50m roll is laminated perfectly in approx. 50 minutes and can be further processed immediately
- Welte AquaClear laminates in gloss and matt finishes, 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

Atech Limited:  
15 Little Mundells, Welwyn Garden City, AL7 1EW

01707 373738

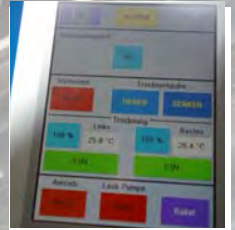
[www.atech.co.uk](http://www.atech.co.uk)

[enquiries@atech.co.uk](mailto:enquiries@atech.co.uk)

# AquaSeal 3300

## 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
- 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
- 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.
- 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.

Atech Limited:  
15 Little Mundells, Welwyn Garden City, AL7 1EW

01707 373738

[www.atech.co.uk](http://www.atech.co.uk)

[enquiries@atech.co.uk](mailto:enquiries@atech.co.uk)