

## Liquid Laminator AquaSeal by Welte®



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

The AquaSeal SW3300 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 affect 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 or automate manual processes.

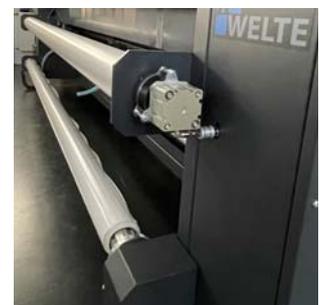
#### Main advantages:

- **NEW:** The unwind and rewind units are now located at the front of the machine
- space-saving - you only need around 10 m<sup>2</sup> of space to independently laminate a 3.3 metre wide and 50m long (165 m<sup>2</sup>) digitally-printed HGV tarpaulin
- dust has little opportunity to adversely affect the lamination results because the high performance IR - drying unit dries the material immediately
- **NEW:** 43 fans cool the coated material before rewinding
- 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 Soiling behavior
- the open design allows for quick and easy cleaning of the machine after use



## Equipment features of the AquaSeal SW 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 3.300mm
- completely homogeneous material transport, electromagnetic braking system
- industrial safety chucks and pneumatic clamping axes for simple loading and unloading of the materials
- pneumatic lowering of the Meyer bar
- application mechanism simple to swing out and to clean
- speed controlled winding system ensures consistent lamination quality - inside/outside winding possible
- the partitioned services doors enable straightforward laminate and cleaner loading
- automatic IR- drying system, stepless control
- controllable heating segments for power saving when processing narrower materials
- special pneumatic shield prevents heat radiation to the meyerbar
- 43 fans for cooling the coated material
- processing from roll to roll
- Ex works: Application system with 32 mic. Meyer bar, others available on request
- CE-certified



## Technical specifications

- maximum processing width 3.300mm
- the stepless controlled processing speed is up to 2 meters per minute  
Note: The speed depends on the processed material and the Meyer bar used.
- Dimensions: (W x D x H) 4.200mm x 1.500mm x 1.400mm
- Transport dimensions: (W x D x H) 4.500mm x 1.850mm x 1.700mm
- Weight: 1.250 kg - Transport weight: 1.300 kg
- 1 year guarantee (on spare 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: special cleaner AquaClear 97-010C

## Options

- Peristaltic pump for 2C - applications

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.