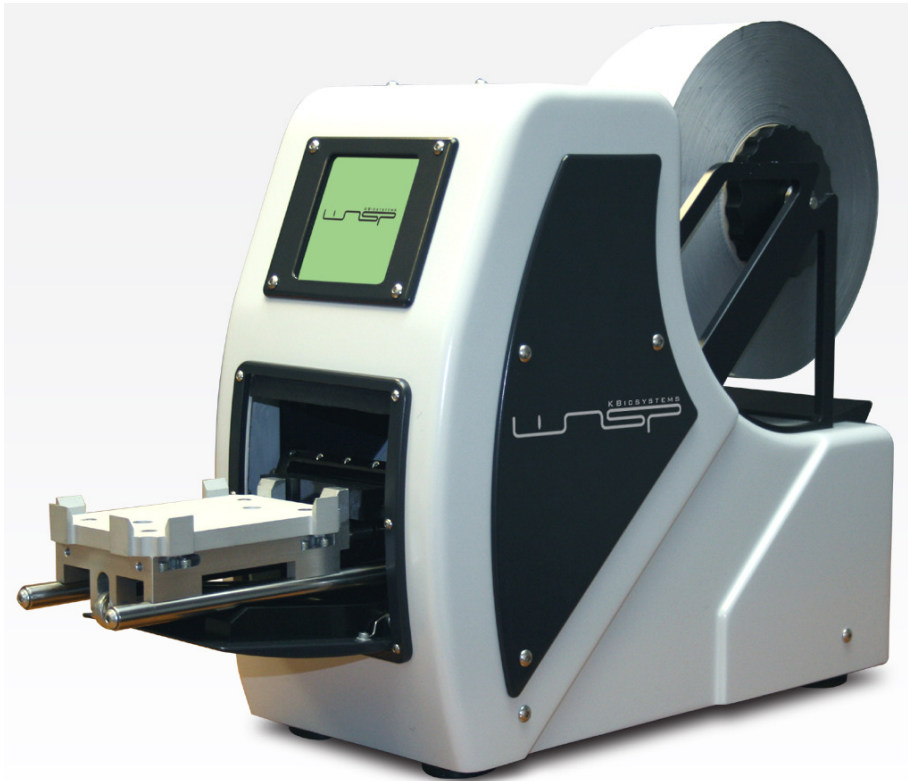


AUTOMATED PLATE SEALER

Product ID – ZWHS-01



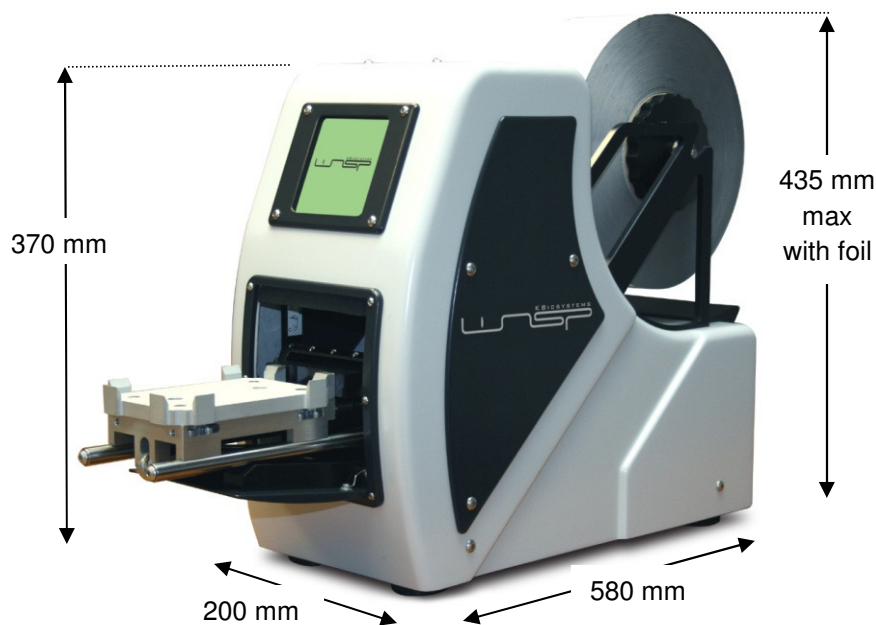
The Ziath Automated Plate Sealer has been designed to efficiently apply a heat activated sealing film to a microwell plate or tube rack top surface. This is done by maintaining control of heat and time-based variables in the application of the film to achieve the seal. The Automated Plate Sealer is integrator friendly; it is fully compatible with the Automated Plate Stacker for high throughput needs. Easy, straightforward operation is achieved via the touch-screen display.

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System Specification

- Fully Automated Heat Applied Plate Sealing System
- Seal SBS format micro well plates
- Seal cycle time from 6 seconds
- Seal plate height with no adjustment from 9 to 48mm high
- Temperature range from ambient to 200 degrees Celsius
- Seal time from 0.1 to 9.9 seconds
- Foil present sensing
- Low air sensing
- No plate present sensing
- Extended shuttle option for greater plate access
- Gas permeable option to allow use of heat sealable gas breathable film
- Foil load and shuttle park button
- Touch operation display screen
- Sealer compatible with Automated Plate Stacker stacker for increased throughput
- OEM stacker compatible: call for information
- Integrator friendly
- Full operation and interrogation via ASCII command.
- Complete PC driver via KBio GUI / control library (dll) package (option upgrade on request)
- 110/220 vac power compatible
- W 200mm x D 580mm x H 370mm to 435mm maximum with foil
- Shuttle extension version available for increased plate access; shuttle extension of approx. 30mm

System Footprint



For more information please contact Ziath Ltd.

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