



PRACTICAL INNOVATION



# ZIATH™ AUTOMATED PLATE STACKER

Product ID – ZSPS-01



[www.ziath.com](http://www.ziath.com)

## System Specification

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- Automated SBS format plate stacking system
- All SBS format microwell plates
- Cycle time of 7 seconds present/7 seconds return
- Ability to handle tip racks; contact Ziath to confirm ability of rack types
- Plate heights from 9 to 48mm high
- Handles lidded and non-lidded plates (requires optional easy hotel change)
- Ability to de-lid plates and retain lid for replacement (requires optional easy hotel change)
- Holds up to 72 plates
- Supplied with two hotel units: one pre-, one post-cycled plates
- Narrow footprint to minimise working area
- Twin systems can operate to increase in and out feeds to operational units
- Instant interface with Ziath/KBiosystems equipment
- Fully integrated with the following equipment
  - KBiosystems Chameleon / Ziath Automated Sealer
  - Thermo ALPS 300 / ALPS-3000
  - Porvair Tri-Seal
  - Beckman DTX and ParaDIGM
  - Nexus Xpeel
  - BMG Plate readers
  - Ziath A6 2D Scanner
- Easy operation user control software
- Adjustable plate grippers to suit plate changes
- Available in both left and right hand feed
- Offers a restack option if plate arrangement is important
- Integration friendly to other plate based systems (full ASCII command set available)

## System Footprint

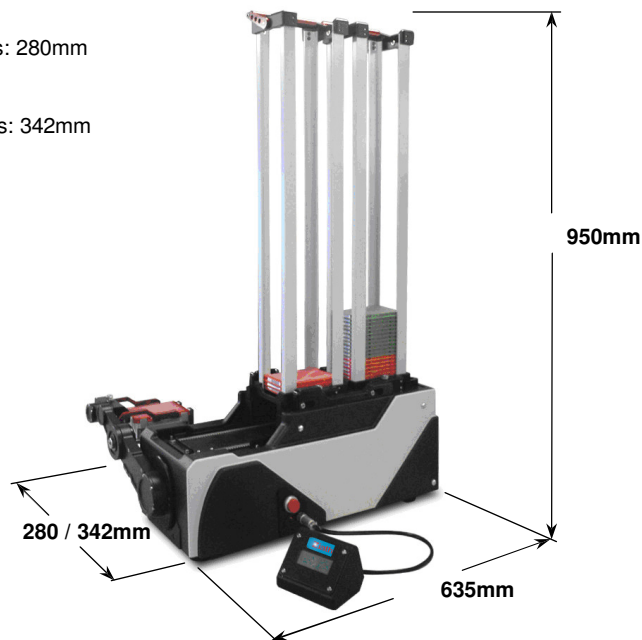
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### Maximum Arm Travel

Standard Left and Right Arms: 280mm

### Maximum Arm Travel

Extended Left and Right Arms: 342mm



**For more information please contact Ziath Ltd.**

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