



Anatomy of Automated Roll Heat Sealer

The perfect solution for automated heat sealing of microplates, PCR plates, assay plates and storage plates used in medium to high-throughput or full automation applications. A true walk-away system, the Automated Roll Heat Sealer enables up to 5,000 perfect seals without manual user intervention.



Simple to install, Easy to Use:

- Quick installation with easy-to-use touch screen for intuitive operation
- Rapid heating element enables fast start-up
- Unlimited password protected protocols
- No need for compressed air
- Two roll positions to accommodate different sizes of roll

Reproducible, Flexible Sealing:

- Wide range of sealing films and foils available
- Compatible with a wide range of SBS format plate types including all PCR plate formats from 96 well to 1536 well, assay plates, deep well storage plates and microplates - adapters ensure optimal sealing
- Fixed pressure and accurate time and temperature controls ensure consistent seal
- Compatible with gas permeable heat seals

Economic efficiency, Standalone or Plug & Play:

- Auto standby mode saves energy and prolongs component life
- Fastest unit available - seals in as little as 15 seconds
- Full communication protocol available
- Quick and easy integration with SiLA compatible devices

Applications:

- Available for wide range of plates and seals, applications include:
 - Long term sample storage: strongest resistance against organic solvents
 - qPCR: reduce evaporation and save money
 - Cell assays and cell culture: increase cell viability and assay performance