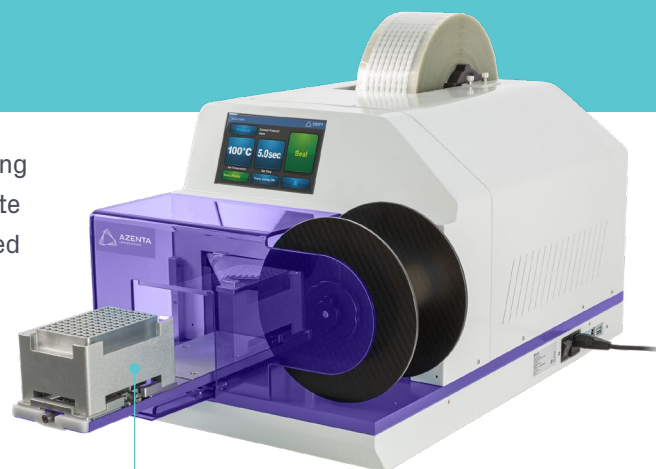


Automated Individual Access Roll Heat Sealer



ADVANCED AUTOMATION
FOR INCREASED THROUGHPUT

This automated roll heat sealer can seal individual wells or tubes, enabling researchers to leverage the benefits of the Azenta Individual Access plate and seal range while maintaining the gold standard heat sealing provided by the Azenta Automated Roll Heat Sealer.

Individual sealing allows for selection and removal of tubes from the plate, along with the ability to seal custom shapes with custom seals. The sealer's rapid heating element enables a fast start-up, and the power saving mode saves energy when the unit is not in use.

Without the need for compressed air, the unit provides greater flexibility in lab use, whether standalone or integrated. Plates and racks are presented in portrait format and the position on the shuttle allows good access for robotic integration.

Key Features

EASY HANDLING

- Color touch screen with intuitive user interface
- Variable time/temperature controls: adjustment of time and temperature settings enables the perfect seal to be established for sealer friendly, high-quality plate types
- Password protected protocols: save personalized and SOP set temperatures and times

REPRODUCIBLE SEALING

- Reproducible sealing: fixed pressure and accurate time and temperature controls ensure consistent sealing
- High sealing pressure: improved seal uniformity on a wide range of plates

HIGHEST FLEXIBILITY

- Compatible with a wide range of 96-well plate types and tube racks, allowing for the sealing of individually accessible wells and tubes
- Flexibility of seal material choice: Azenta offers a wide range of sealing materials

- Particularly ideal for use with Azenta Individual Access range, offering the ability to seal custom shapes with custom seals

PLUG AND PLAY ROBOTIC INTEGRATION

- Extremely versatile, leaving you the freedom to expand and configure your systems such as adding robotic plate handling
- Full communication protocol available: operate the instrument and record sealing conditions for each seal using the RS232 communication port
- Instrument can be "plug and play" connected with other instruments, such as readers, robotic arms, and liquid handlers, to give a custom automated system without the need to write expensive custom drivers

Ordering Information

Use these part numbers to request a quote, a demo, or to contact an expert:

Automated Individual Access Roll Heat Sealer

AX59-1000

Includes mains leads, adapter, waste core and seal loading tool; 1 unit

