

- Production & Laboratory
- Sizes from 1' dia. x 3' lng to 30' dia. x 200' lng
- Temperatures to 1500 °F
- Pressures to 2000 psi
- CPC-NT computer controls
- Turnkey installation
- Affordable



ASC's autoclaves stand out as the highest quality and most affordable composite bonding and curing autoclaves on the market.

We have been designing and building composite autoclaves for over 13 years, and in that time have developed loyal customer base. Our autoclaves operate world-wide in the most demanding production and laboratory environments.

ASC takes pride in the innovative autoclave design and material selection that results in trouble-free operation and reduced future maintenance. ASC standardizes on top-quality components - even on our most affordable units.

### Size and operating conditions

ASC can build shop or field erected autoclaves from 1' diameter x 3' long to 30' diameter x 200' long. Operating conditions up to 2000 psig and 1500 °F are no problem.

### Advanced capabilities are standard

Unlike other manufacturers, ASC provides advanced capabilities as a standard for all new autoclaves. These capabilities include the world's leading Composite Processing Control (CPC-NT) computer control system, automatic vacuum line control, automated quality analysis, advanced reporting, SPC, and many other features not available from any other autoclave company.

### Adherence to specification

We design and manufacture our autoclaves specifically

to your processing and operational specifications. You can be assured that ASC autoclaves will not only meet, but also exceed all of your specific requirements.

### Auxiliary systems

No autoclave is complete without the proper auxiliary systems for vacuum supply, pressurization supply, and cooling water supply. ASC can provide closed-loop cooling systems, vacuum systems, liquid nitrogen tanks and vaporizers, cold traps, and any auxiliary component or system you need.

### Turn-key installation

ASC provides turnkey installation of all our autoclave systems. From site plan and preparation to training, ASC provides everything you need to receive a fully installed and commissioned autoclave.

### Affordability

"What does all this cost?" You'll be surprised to know that ASC autoclaves are consistently the most affordable autoclave for composite curing and bonding. It has always been our policy and philosophy to provide the highest-quality product at the most affordable price.

### Autoclave questionnaire

ASC can send you a multi-page autoclave questionnaire designed to inform you of current autoclave technology and identify your exact requirements. Based on the questionnaire information, ASC can provide a custom autoclave quotation within weeks. Call us today.