

# ABOUT US

## AUTOCLAVES

- Safety is critical when it comes to autoclaves and manufacturing based on accepted international and local standards.
- Certified raw materials used according to pressure vessel manufacturing standards.
- Manufacturing based on 2014/68/EU or ASME or EAC standards.
- Manufacturing based on 2006/42/EC Machinery Safety Regulation.
- Certified autoclaves by world well-known certification agencies such as Bureau Veritas, TUV, OneCIS Insurance Company.

Akarmak, founded in 1990, manufactures autoclaves and pressure vessels for various industries including the Composite Materials, Glass Industry, Tire Retreading - Rubber Vulcanization, Building Materials, Medical Waste Sterilization.

Our autoclaves are manufactured in our state-of-the-art manufacturing facilities in the city of Eskisehir, with close proximity to major cities and ports. From the customer requirement acquisition stage to design, manufacturing, test, delivery and on-site commissioning, Akarmak is capable of providing turnkey and boutique solutions for every customer need.

The autoclaves are designed using advanced design tools and software meeting the highest safety and quality standards. We approach every project as unique and custom-made, and can handle customer specific requests. The autoclaves are manufactured with limited reliance on outside suppliers and are carried out by an experienced, highly trained and certified work force and technical staff.

Akarmak has the following certifications including those for autoclave and pressure vessel manufacturing:

- 2014/68/EU Pressure Equipment Directive
- 2009/105/EC Simple Pressure Vessels Directive
- ASME SEC VIII Div. 1
- EAC
- EN 3834-2
- EN 15085-2
- AD2000

Other certificates that may be required by different countries and jurisdictions. To certify our autoclaves, we work with internationally well-known certificate agencies such as BureauVeritas, TUV, OneCIS Insurance Company.

Thank you for your interest in our company and our products. We look forward to realizing successful projects with you and enhance your value chain with high quality products.

Please do not hesitate to contact us, if you have any questions. You can also visit us at [www.akarmak.com](http://www.akarmak.com) to get more information about our company and our products.



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PRODUCT BROCHURE

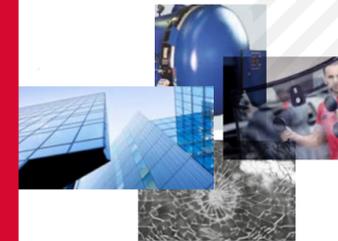
## GLASS LAMINATION AUTOCLAVES

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

Excellence in Autoclave Manufacturing

Superb After-Sales Service

Made in Europe



# GLASS LAMINATION AUTOCLAVES



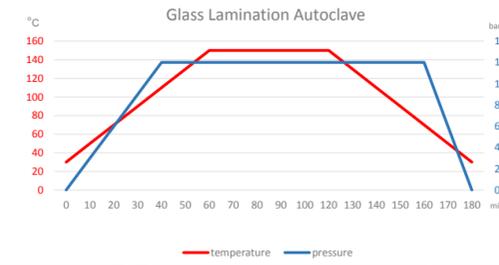
For the production of Flat Laminated Glass, Auto Glass, Bullet Resistant Glass.

**HIGHEST SAFETY STANDARDS**

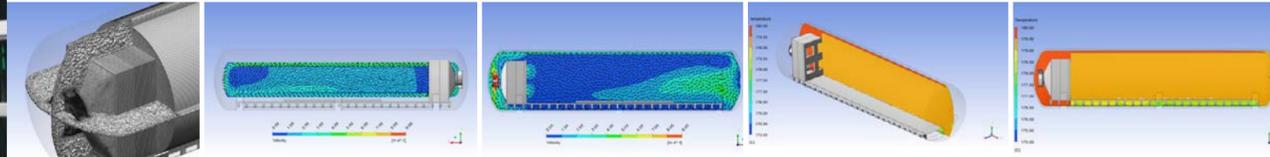
- Design and manufacturing based on international standards including CE, ASME, EAC
- Special motor fan system to create optimum temperature and air distribution
- Standard heating system: Electrical or thermal



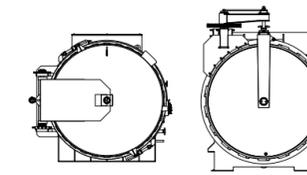
- Lamination Autoclaves for Flat Laminated Glass, Auto Glass, and Bullet Resistant glass production
- Custom-made solutions available with different working diameters and lengths
- Durable bayonet door system and alternative door opening systems depending on customers' project requirements
- Excellent heating, pressurizing, depressurizing and cooling controls phases guaranteeing perfect end product



Highest safety standards



- Compact design and easy for installation and maintenance
- User friendly control system including remote access
- Energy conservative heating and insulation system
- Multiple point safety control devices and built with highest safety standards
- Optional features: Vacuum system, autoclave trolleys, cooling units, compressor sets
- Manufactured at state-of-the-art manufacturing facilities
- Advanced safety features with available certification of 2014/68/EU, ASME, EAC



**Safe Bayonet Door Closure Systems**

