



ABOUT US

Akar Makina, 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, Akar 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.

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

- Pressured Equipment Directive 97/23/EC (PED)
- Simple Pressure Vessels Directive 2009/105/EC (SPVD)
- ASME SEC VIII Div. 1
- GOST - R
- EN 3834-2
- EN 15085-2

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 Bureau Veritas, TUV, Hartford Steam Boilers.

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.tr and www.autoclave.com.tr to get more information about our company and our products.

AUTOCLAVES

Safety is critical when it comes to autoclaves, and by manufacturing based on accepted standards

Material used is special material used for pressure vessels

Manufacturing based on 97/23/EC Pressure Equipment Directives (PED) or ASME or GOST-R standards

Manufacturing based on 98/37/AT Machinery Safety Regulation

Certified autoclaves by world well-known certification agencies such as Bureau Veritas, TUV, Hartford Steam Boilers etc



www.akarmak.com.tr
www.autoclave.com.tr



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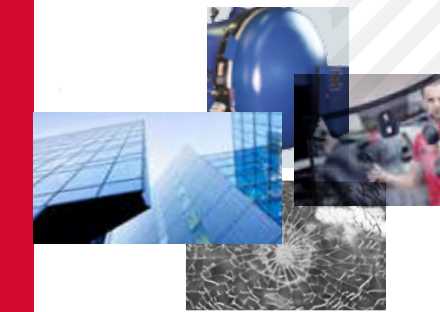


PRODUCT BROCHURE

GLASS LAMINATION AUTOCLAVES

LARGE PROJECTS
REQUIRE STRONG TEAMS

www.akarmak.com.tr
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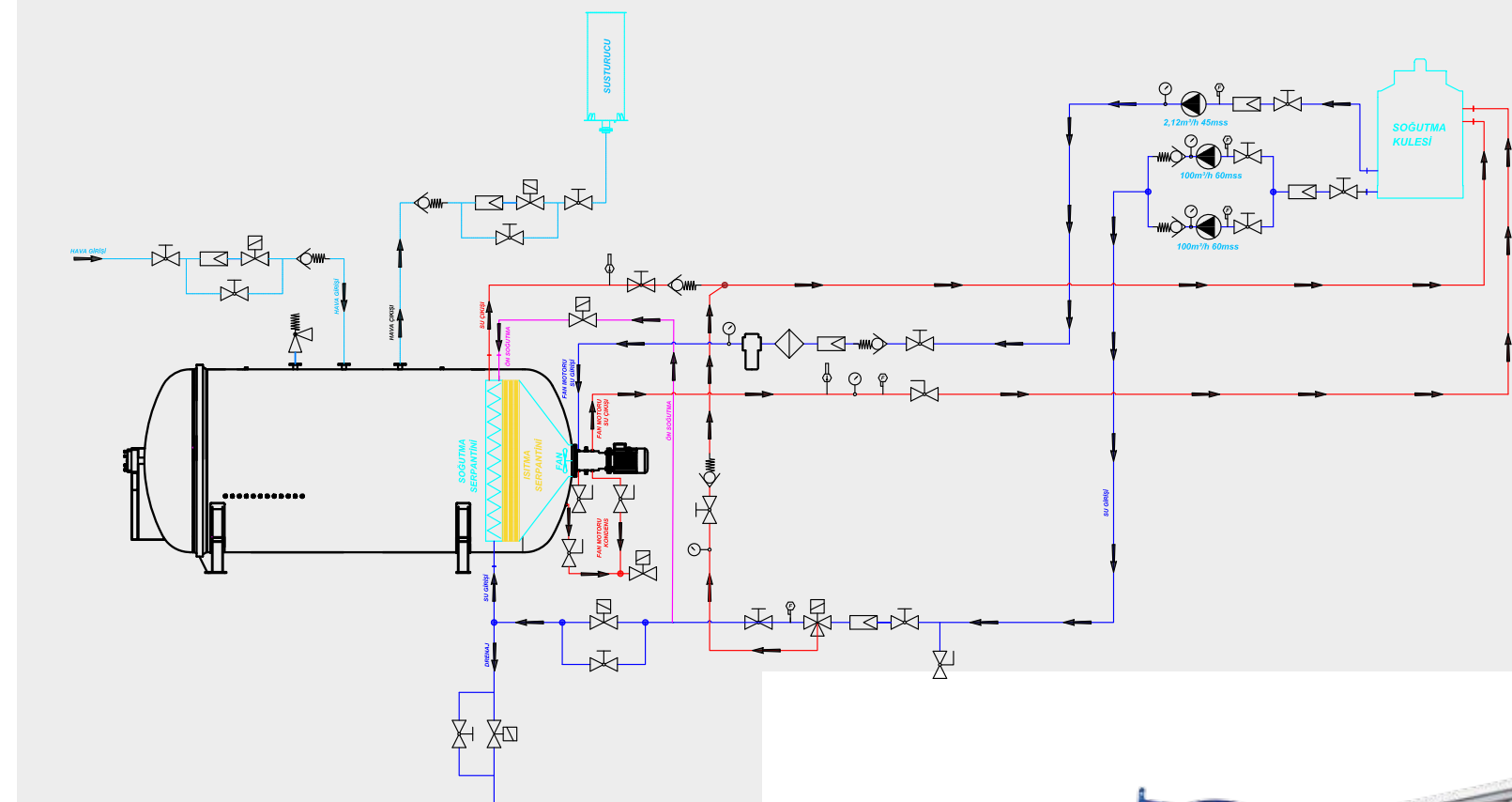
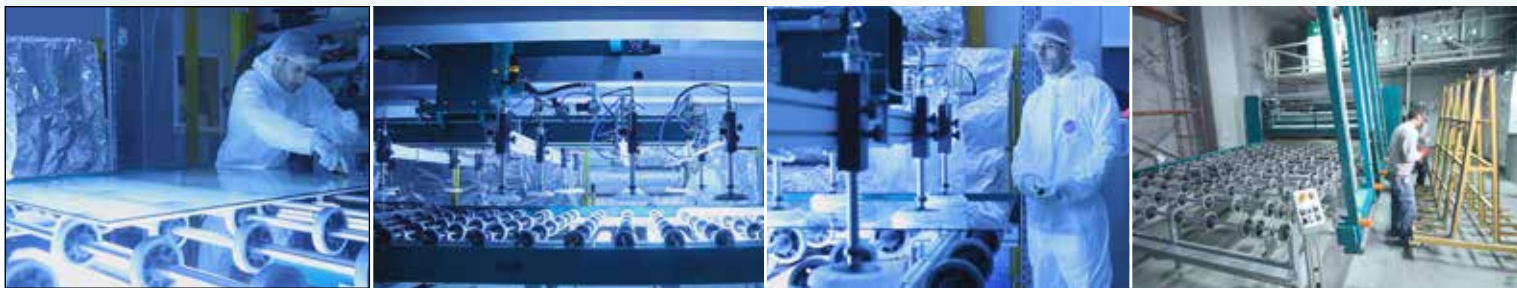


GLASS LAMINATION AUTOCLAVES & CLEAN ROOMS

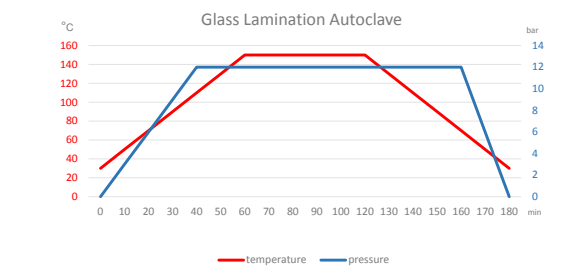


For the production of **HIGHEST SAFETY STANDARDS** Flat Glass, Auto Glass, Bullet Resistant Glass.

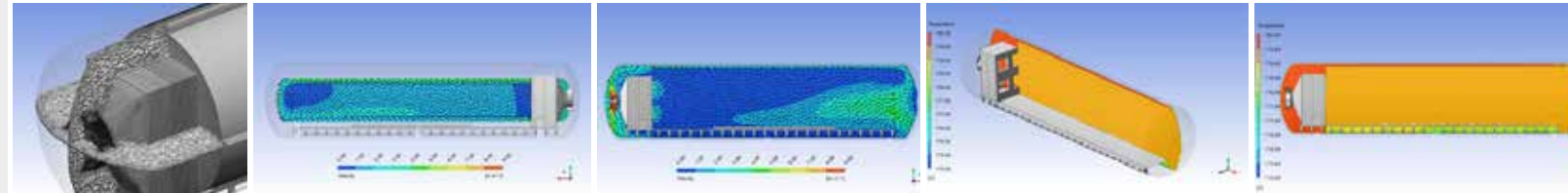
- Design and manufacturing based on international standards including CE, ASME, GOST-R
- Special motor fan system to create optimum temperature and air distribution
- Standard heating system: Electrical or thermal



- Lamination Autoclaves for Flat (Architectural), Auto Glass, and Bullet Resistant laminated glass production
- Custom-made solutions with various diameter and length options including jumbo size glass lamination process
- Durable bayonet door system and alternative door opening systems depending on customers' project requirements
- Excellent heating, pressurizing, depressurizing and cooling phases guaranteeing perfect end product

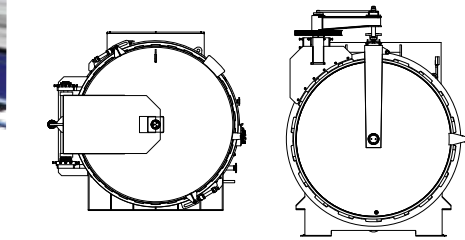


Highest safety standards
 S U CE PG EN ISO 3834-2 CERTIFIED AD2000

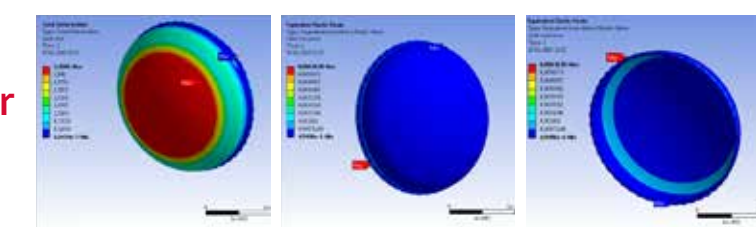


- User friendly control system
- Energy conservative heating and insulation system
- Multiple point safety control devices and built with highest safety standards
- Optional features: Vacuum system, autoclave trolleys, cooling units, compressor sets
- Manufactured at state-of-the-art manufacturing facilities
- Advanced safety features with available certification of PED 97/23/EC CE, ASME, GOST-R
- 10 year safety guarantee as part of CE/ASME

FLAT (ARCHITECTURAL) GLASS	
AUTO GLASS	
BULLET RESISTANT GLASS	



Safe Bayonet Door Closure Systems



HIGHLY TRAINED WORK FORCE
ADVANCED ENGINEERING
 MANUFACTURING CAPABILITY