



Taricco™ Corporation



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LARGE SCALE CAPITAL EQUIPMENT



ASME / NBIC PRESURE VESSELS OF ALL TYPES AND SIZES

Taricco™ Corporation

Thermal Process Systems

Taricco™ Corporation is an established OEM that specializes in producing thermal process systems, such as A.S.M.E. Div 1 and Div 2, Section VIII and National Board registered autoclaves and pressure vessels. Additionally, Taricco™ Corporation manufactures small to large scale vacuum vessels, industrial ovens and presses. We also provide turn-key used autoclave, oven, and press systems.

TCS™ Computer Control System

The Windows™ based Taricco™ Corporation TCS™ computer control system is developed to seamlessly integrate with virtually all types of autoclaves, ovens, and presses.

When looking for new or used thermal process equipment, Taricco™ Corporation can help you find the right equipment to meet your specifications at the right price!

With tradition and commitment to building quality autoclaves, composite curing ovens and other thermal processing equipment at affordable prices, we continue to raise the standards in today's thermal process equipment arena by innovating new and improved technologies for tomorrow's breakthroughs. Our engineers and technicians are experienced in both custom designing and fabricating systems to suit any customer requirements.

We pride ourselves on our ability to provide our customers with high quality products and experienced services on time.



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Design and Engineering

New and used pressure vessels from Taricco™ Corporation range from bare vessels to complete turn-key autoclave systems including foundations, buildings, piping, and controls. Typical pressure vessel sizes range from 8 inches to 50 feet in diameter and from 12 inches to 200 feet in length. Pressure and temperature are available as specified by the customer. Typical pressure vessels can be rated from vacuum to 3,000 psig and typical autoclave, oven and press temperatures can range from -320° to 3000°F.

Types of Capital Equipment

Taricco™ Corporation produces new autoclaves, ovens, vacuum ovens, and presses and has an extensive inventory of used autoclaves, ovens, and press for every application.

Autoclave Construction

Taricco™ Corporation's autoclaves come standard with our patented closure system, comprised of fully forged locking rings machined lugs, hydraulic locking mechanism, and hinge system which provides our customers with added safety, higher standard of quality and lower maintenance costs.

The TCS™ thermal process control system can be integrated with your existing PLC and tied to a Windows or Unix based computer for the most advanced thermal process controls available.

Experience and Innovation

Taricco™ Corporation has extensive pressure vessel, autoclave, and oven manufacturing experience. Our engineers can custom design products to suit any customer requirement.

Quality and Customer Satisfaction

Taricco™ Corporation is distinct in its dedication and ability to provide total customer satisfaction with our thermal process systems and services such as on site training, on site warranty, quick response time and telephone support.

Renovation, Repair, Relocation, & Consultation

With our experience as a manufacturer of all types and sizes of pressure vessels, autoclaves, ovens, presses, and controls, Taricco™ Corporation can provide comprehensive consultation on the renovation, repair, relocation, or controls retrofit for any existing or used autoclave, oven, or press.

Additional Products & Services

- Pressure and vacuum systems, high vacuum and high pressure vessels.
- Environmental, test and simulation chambers
- Cryogenic vessels, piping, pumping, and control systems.
- Pollution monitoring & control; instrumentation, afterburners, scrubbers, filters, settlers
- Ovens and furnaces for industrial processes.
- Electrical & mechanical systems and contracting
- Electrical, mechanical, civil engineering, design, and consulting.
- Fixed industrial machinery service and repair



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POWER TO ACHIEVE

Facilities & Fabrication

An ASME Div. I & Div. II fabricator, with a manufacturing facility of over a 100,000 sq. ft., we are capable of manufacturing and supporting multiple large scale projects simultaneously.

Global Support

Taricco™ Corporation can provide immediate support response on a 24 hour basis via Cell, email, and telephone.

All parts and services are dispatched from Taricco™ Corporation headquarters in Long Beach, California.

Manufacturing

Capability & Capacity

Taricco™ Corporation has the capacity, resources, and experience to design and produce multiple large autoclave systems both domestically and internationally simultaneously on parallel paths.

Taricco™ Consulting & Expediting Services

Taricco™ Corporation consulting services are available to customers prior to the tender offer to meet with the customer's managers and engineers to assist in making the critical decision needed to expedite delivery.

Taricco™ Corporation consulting can produce specifications to meet customer requirements at the lowest cost and most open format for level-field competition by all vendors.

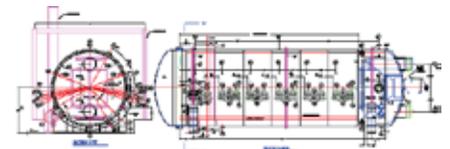
Experience

Unmatched in experience and quality, the Taricco™ Corporation Team has produced the largest autoclaves built in U.S. in the past decade.

- GE AE 20 ft. x 40 ft. Autoclave
- FHI Japan 7 Meter Diameter Autoclave
- LM FW TX 20 ft. Diameter Autoclave.
- LM Palmdale 15ft. Diameter Autoclave.
- Boeing 12 ft. x 50 ft. Autoclave

Design, Modeling & Analysis

- AutoCAD
- Autodesk Inventor
- Solidworks
- FEA ANSYS
- MS Project
- VB, C, C++





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INNOVATIVE DESIGN

Quality, Features, & Benefits

Taricco™ Corporation autoclaves and pressure vessels are built to meet and exceed A.S.M.E and National Board Codes and Standards and come with a forged three piece door locking closure system with non-rotating door to prevent scuffing the door seal. Our autoclave closures are comprised of fully forged locking rings, machined locking ring lugs, fully automated hydraulic locking mechanism, patented hinge system and internal (not external) insulation. Autoclave motors are mounting inside the pressure envelope to eliminate shaft sealing.

Autoclaves and Pressure Vessels

Taricco™ Corporation Door System

The technology which Taricco™ Corporation uses is far superior to autoclaves that are designed utilizing outdated technology, such as rotating doors, welded lugs, rolled plate rings, and ratcheted locking mechanisms that are commonly used and have shorter lives due to lamellar discontinuities in rolled plate and higher maintenance costs due to annual NDT inspections of welded lugs and rolled plate rings.

Benefits of the Taricco™ Corporation Door System:

- Longer autoclave life expectancy
- Increased safety
- Closer tolerances
- Quicker access
- Lower maintenance costs

Benefits of the Taricco™ Corporation Motor Housing:

- No shaft seals to leak or maintain
- Integral cooling for motor
- Quick access to the motor.
- Lower maintenance costs
- Higher reliability



Questions for Purchasing an Autoclave

- What size autoclave do you need?
- What operating temperature and pressure do you require?
- Do you need vacuum lines? If so, how many?
- How many thermocouples will you need?
- Do you need a cooling system?
- Do you want to heat with gas or electricity?
- Taricco™ Corporation can help you with these decisions!



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CUSTOM INTEGRATION

Taricco™ Corporation offers ovens ranging in size from small bench top laboratory ovens to complete turn-key industrial multi-zoned ovens hundreds of feet in length for your composite curing, coating, and paint drying requirements with excellent air flow and temperature uniformity and are built to your specification at an affordable price.

Taricco™ Corporation is highly qualified with official certification, accreditation, and the experience it takes to address your processing needs. We can assist you in obtaining the appropriate system for your application.

Composite Bonding and Cure Ovens

Oven Heating Systems

All of our ovens can be ordered with a choice of electric or gas heating. Our electric heating units include SCR power controls for smooth ramping and backup safety contactors for positive heater disconnect.

TCS™ Control System

Our ovens may be integrated with the TCS™ control system for a state of the art thermal processing system. The TCS™ control system is the world's most advanced software for composite curing and bonding in autoclaves, ovens, presses, and other equipment.

TCS™ provides virtually unlimited options and features designed to address the requirements of the aerospace and thermal processing industries. Reliability of our control system along with the quality of your part is our top concern; control by TCS™ is the most proven way of achieving it.

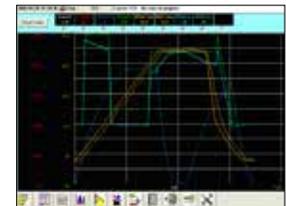
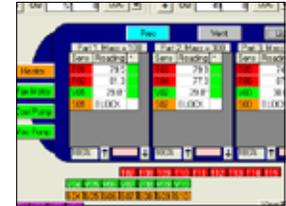
Vacuum Systems

Our composite curing ovens can be ordered with a wide variety of vacuum systems and components. You can select from a multitude of pumps, control receivers, vacuum sources, vacuum probes, and resin traps to create a custom system.





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Thermal Process Control System

While well crafted equipment is essential to producing a quality product, your control system must also be capable of achieving the quality specifications. Taricco Corporation's TCS™ control system is the perfect solution for autoclaves, ovens, presses, or other thermal or pressure processing systems.

TCS™ gives you complete control over your process, with simultaneous control of temperature, pressure, vacuum, and any other desired parameters. It is tightly integrated with the process equipment for complete control. The valuable part load is continuously monitored to ensure that it is processed exactly to your specifications, while the highly sophisticated program minimizes processing time and reduces scrap.

Security

Security is an important issue and TCS™ control system provides a rigorous multi-level security system with complete traceability and protection against improper operation or data corruption by unauthorized personnel. Our optional supervisory software package allows remote supervision and maintenance of all the TCS™ control systems in your plant.

Networkability

Networking your TCS™ systems lets you share cure and part definitions among all your systems and also makes the data generated during operation available throughout your facility. TCS™ uses a standard Access™ database

ACCESSABILITY

and can export cure data for analysis using an Excel™ spreadsheet or other means. Cure data from every run is always archived and may be automatically stored at remote locations on the network to guarantee the safety of the valuable data.

Quality

At Taricco™ Corporation, our goal is to provide our customers with a control system that will enhance quality and productivity; the TCS™ control system is capable of just that. Since the TCS™ software is configured for each installation, you can always update your system to the latest version without costly service calls.

Taricco™ Corporation engineers produced the first computer-controlled autoclave for Northrop F-18 in 1980.

Since then, Taricco™ Corporation has been a leader in the thermal process industry and has developed the most powerful, Windows™ based controls system available.





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ACCESSABILITY AND RELIABILITY

Located in the heart of Long Beach, California, we are a diversified manufacturer of industrial process equipment and systems.

Taricco™ Corporation Designs, Engineers, Fabricates, Installs, Trains and Warranties equipment as a single manufacturer with total control of quality and responsibility to the Customer. By performing and controlling all phases of manufacture, Taricco™ Corporation provides exceptional quality and performance at a competitive price for all custom and standard products.

Our hallmark is the ability to provide high quality and high function systems and products for our customers on time.

Our employees are dedicated to our business principles which are to provide our customers with:

- Reasonable Pricing
- Quality Products
- Timely Service

Included in our long list of clients are some of the top names in technology:

- General Electric
- Boeing
- FHI
- Lockheed Martin
- Bristol Aerospace
- US Army
- US Air Force
- US Navy
- Alliant Techsystems
- C.D.C.
- Bell Helicopter

Taricco™ Corporation has Accreditation and Inspection for the following:

- A.S.M.E. Code Stamps U, U2, S, PP



- N.B.I.C. Code Stamp NB, R
- Inspection by the Hartford Steam and Boiler Company

Additionally, Taricco™ Corporation adheres to the following codes and standards as applicable to specifications.

ANSI, API, ASME, CSA, FM, IRI, ISA, ISO, JIC, NB, NEC, NEMA, NFPA, OSHA, UBC, UPC, UL



Taricco™ Corporation

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