

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

**Artisan Technology Group**
(217) 352-9330 | sales@artisantg.com | artisantg.com

**Full-service, independent repair center**
with experienced engineers and technicians on staff.

**We buy your excess, underutilized, and idle equipment**
along with credit for buybacks and trade-ins.

**Custom engineering**
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

**Expert team | Trust guarantee | 100% satisfaction**

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Apache Stainless Equipment 93-3* at our website: *Click HERE*

APACHE

STAINLESS EQUIPMENT CORPORATION

An Employee Owned Company



# Custom Stainless ASME Portable Vessels

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com



# Apache Stainless Portable Vessels

At Apache Stainless Equipment Corporation, quality is the essence of everything we do. From our professional design, sales and manufacturing staff to the materials and processes we use – our focus is clear:

To provide our customers with experienced design and engineering of stainless and high alloy solutions that deliver extended equipment performance.

# CORE COMPETENCIES

## Design

Apache's consultative services provide the experience of industry-leading design and engineering to help ensure that our solutions exceed customer's needs. Our staff provides full technical support for your project, from concept through completion. We apply our extensive CAD, 3D modeling and design experience to fabricate the highest performing tanks and small vessels.

## Fabrication

Our ASME certified welders and inspectors use the latest technology to ensure that every product meets rigid quality standards. Our fully equipped facilities allow us to fabricate all our products in-house, giving us control to deliver on time. This investment allows us to shear, laser, form, weld, roll and fabricate virtually any tank, large or small. Apache has invested in automated head making equipment. Our in-house finishing capabilities include automated mechanical polishing, electropolishing, passivation, sprayball (riboflavin) testing, saline testing and FAT testing.

© Apache Stainless Equipment Corporation

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

ASME Vessels

API-650 Vessels

Custom Mix Tanks

Storage Tanks

Evaporators

Jacketed Vessels

Columns

Heat Exchanges

Vats

Totes

Bins

Materials:

Stainless

Nickel Alloy

Duplex

AL6XN

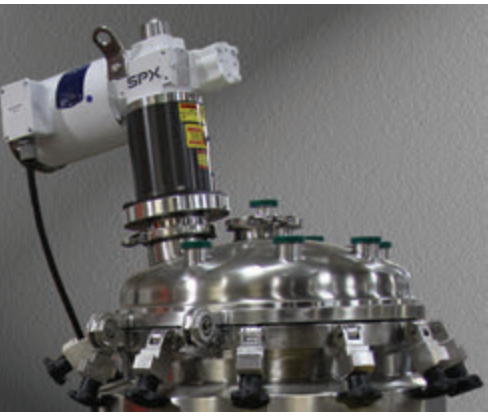
Hastelloys

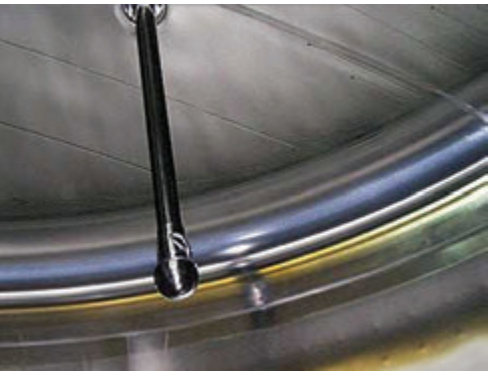


© Apache Stainless Equipment Corporation
Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com







# SANITARY STAINLESS ASME VESSELS

## Apache's sanitary vessels are manufactured by experienced craftsmen.

We offer considerable expertise in the design and fabrication of tanks and ASME vessels for the pharmaceutical, biotechnology and food & beverage industries.

We uphold the most stringent requirements for purity and quality and can tailor any project to your specific usage needs.

With years of expertise manufacturing pressure vessels, dryers, evaporators, holding tanks and mixing vessels with heat exchange surfaces, we fabricate tanks and vessels using stainless, AL6XN, Hastelloy, and other high alloy materials.



## Any size to fit your production goals

Apache can also provide vessels for testing, small batches or laboratory research.

© Apache Stainless Equipment Corporation

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

# CUSTOMIZATION

## We have the fabrication capabilities to manufacture your customized tank.

### Heat Exchange Surfaces

We will work with you to determine the amount of heat exchange coverage needed to successfully process your products. We can fabricate conventional jacket, standard dimple, 1/2 pipe, 1/3 pipe, inflated dimple and internal coils. All external heat exchange surfaces can be insulated and clad to your exact specifications. To prevent stress corrosion caused by moisture, we include Thermalux coating as a protective barrier for the stainless surface.



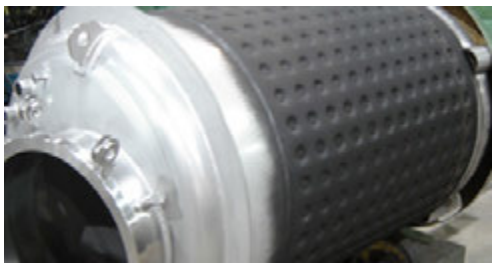
### Agitation

Our engineers work with you to design the best sanitary agitation equipment for your application. We provide a wide range of agitation technologies including scraped surface, high shear, counter rotating, full sweep and turbine as well as both top and bottom mount magnetic mixers.



### Sprayball and Riboflavin Tests

Our team will work closely with your project managers to set the appropriate testing parameters for your finished tank or vessel. Comprehensive sprayball and riboflavin testing is done completely in-house, before your vessel ever leaves our facility. We currently work with Ecolab, Sanimatic and E.S.C. for sprayball testing. Our strict, standardized, detailed procedures and experienced quality control personnel, ensure accurate results every time. We also provide TOPs (Turnover Packets) with certifications upon request.





© Apache Stainless Equipment Corporation

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com







# METAL FINISHING

## In-house Services and Options for Efficiency and Control

Our in-house capabilities give you all the options you need for a solution to fit your specific vessel requirements.

## Electropolishing

**Federal Spec. B-912**

Polishing your vessel to a near-mirror finish not only improves its appearance but also improves its cleanability and corrosion resistance. Electropolishing occurs when the part or vessel is immersed in an electrolyte and is subjected to an electrical current. Surface projections are gently dissolved anodically, ion by ion, resulting in an extremely smooth finish.

## Pickle Passivation

**Federal Spec. A380 & A967**

Passivation is recommended as the final cleaning operation after all fabrication operations such as forming, welding, machining and polishing have been completed. The passivation process improves the corrosion resistance in stainless using oxidizing agents.




© Apache Stainless Equipment Corporation

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Industries:

Biofuel

Biotechnology

Chemical

Health & Beauty

Petroleum

Pharmaceutical / H.P.

Hygienic

Semi-Conductor

Power Generation

Pulp & Paper

Transportation



## Quality & Control



Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

© Apache Stainless Equipment Corporation

# ASME Portable Stainless Vessel Standard Line

Apache also offers a line of standard small vessels, including:

- Large mouth
- Small mouth
- DOT style openings
- Easy open
- Pressurized, vacuum or low pressure options
- 304/304L or 316/316L stainless steel
- Up to 190 psi maximum working pressure
- Rubber bottoms or stainless skirt

*Visit "Media" on www.apachestainless.com to download the standard line brochure.*



APACHE
STAINLESS EQUIPMENT CORPORATION

Phone: (920) 356-9900 or (800) 444-0398
E-mail: info@apachestainless.com
Web: www.apachestainless.com

200 W. Industrial Drive | Beaver Dam, WI 53916 USA

OSHA | PIP (Process Industry Practice) | ASME & API-650





Apache Stainless Equipment Corporation is a Division of Dexter Apache Holdings, Inc.

© 2014

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

## Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

## We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

## Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP