

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

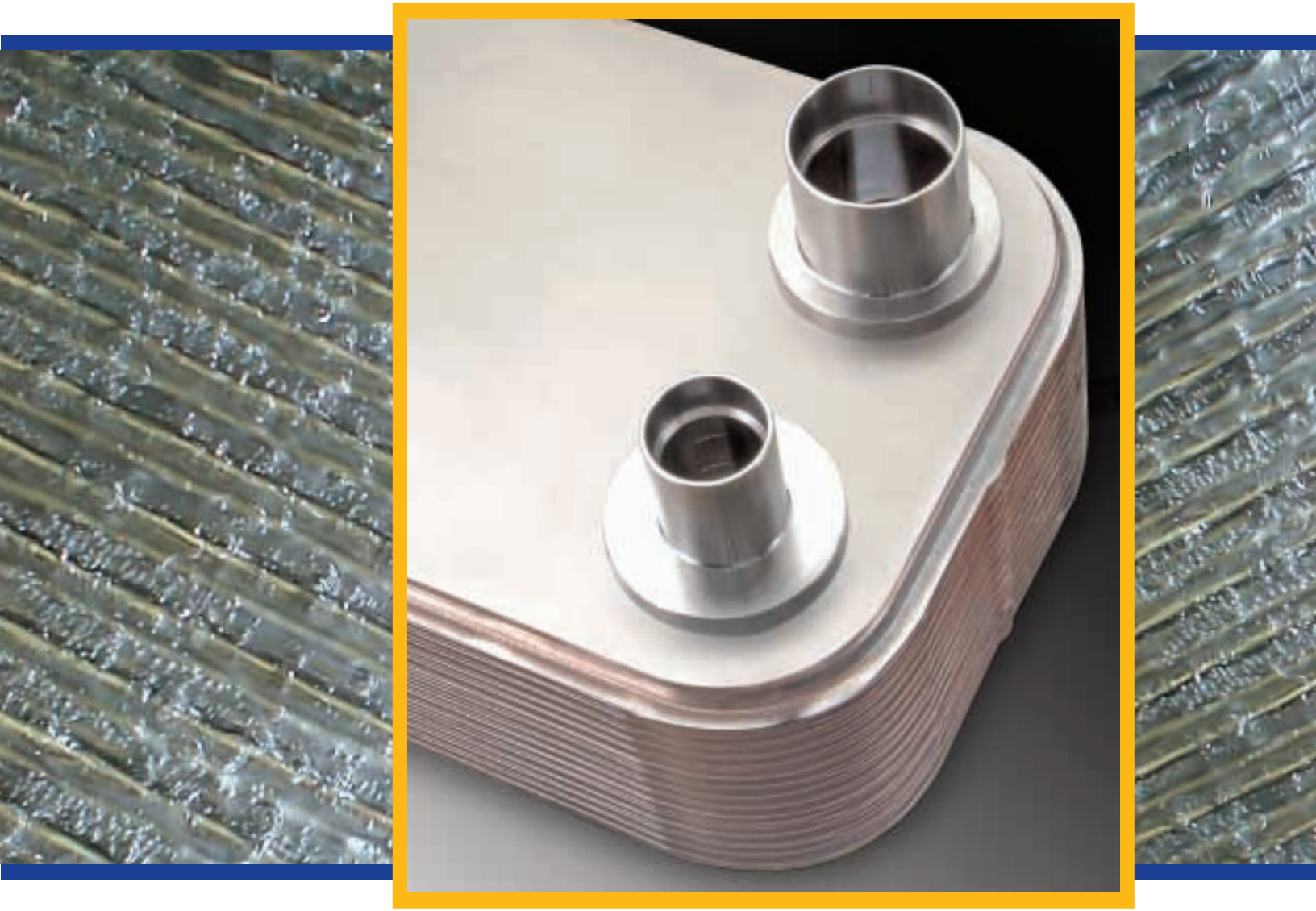
Expert team | Trust guarantee | 100% satisfaction

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Find the *ITT Brazepak 410-34* at our website: *Click HERE*

the new standard in PERFORMANCE

Brazepak™ High Performance Brazed Plate Heat Exchangers



ITT Standard

ITT Industries

Engineered for life

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Brazepak™
HIGH PERFORMANCE BRAZED PLATE HEAT Exchangers



- **High performance.** Brazepak™ brazed plate heat exchangers offer the highest level of thermal efficiency and durability in a compact, low-cost unit.
- **Compact design.** The corrugated plate design provides very high heat transfer coefficients, resulting in a smaller surface area. This makes the Brazepak™ an excellent choice; especially where space is a consideration.
- **Solid self-contained unit.** Thin corrugated stainless steel plates are vacuum brazed together to form a very durable, integral piece that can withstand both high pressure and high temperature.
- **Numerous applications.** Brazepak™ units are ideal as refrigerant condensers and evaporators, as oil coolers for engines and machinery, and in many other industrial applications.

thermal PERFORMANCE



ITT Standard's unique heat transfer plate designs provide high rates of heat transfer requiring less surface area than conventional shell and tube heat exchangers.

Compare Brazepak™ with conventional shell and tube units:

- **One-sixth the size**
- **One-fifth the weight**
- **Uses only one-eighth the liquid**
- **Requires one-third to one-fifth the surface area**

technical PERFORMANCE



Based on a tradition of advanced heat transfer design, ITT Standard's Selection software makes the design of your Brazepak™ brazed plate heat exchanger simple, fast and accurate.

- **Thermal design**
- **Special configuration capabilities**
- **Drawing generation**
- **Pricing and delivery**

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design | PERFORMANCE

MECHANICAL DESIGN:
Design pressures up to 435 psig. Maximum design temperature up to 435° F. Minimum design temperature to -310° F.

CONSTRUCTION CODES:
Available codes include UL, CRN, and ASME Code Stamp.

MATERIALS:
Stainless Steel 316L plates. Copper or Nickel braze material.



CONNECTIONS:
From 1/2 inch to 4 inch. Standard connection options include NPT, SAE, Flanged and Sweat. Custom connections available.

CAPACITY:
Up to 800 GPM and 350 Sq.ft. of surface area.

MOUNTING:
Reduce mounting costs with optional threaded studs or integral mounting bracket.



delivery | PERFORMANCE

ITT Standard's advanced lean manufacturing process provides fast deliveries and high on-time performance.

- **Same day service for most models**
- **ASME Code Stamp in 3 working days**
- **Special configurations in 5 working days**
- **Prototypes in 10 working days**





supply chain | PERFORMANCE

Experience the benefits of lean manufacturing. Let ITT Standard develop the optimal supply systems for your Brazepak™ brazed plate heat exchangers.

- **Lessen unnecessary handling**
- **Reduce factory floor space**
- **Decrease redundant/excess packaging**

the new standard in performance

thermal | technical | design | delivery | supply chain

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Models of efficiency.

Engineered/customized heat exchangers for process and other heating/cooling applications.



Plateflow® plate-and-frame exchangers.



Pre-engineered shell-and-tube heat exchangers for general heating and cooling.



Heat transfer coils.



FanEx® and AirEx® air/oil, air/air, or air/water heat exchangers.



For more information, please contact:

ITT Standard

ITT Industries

Engineered for life

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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.

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