

This product is represented in Australia, New Zealand, and PNG by:

## InKorr Pty Ltd

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### Heat Transfer Equipment

- Shell & Tube Heat Exchangers - Standard, Custom, Corrugated Tubes.
- Plate Heat Exchangers - Brazed, Gasketed, Semi-Welded, & Welded.
- Graphite Heat Exchangers.
- Plate & Shell Heat Exchangers.
- Spiral Heat Exchangers.
- Crossflow Welded Heat Exchangers.
- Direct Steam Injection Heaters.
- Air Coolers.



### Corrosion Resistant Equipment - Valves, Piping, Vessels & Systems

- Polymer-Lined Valves, Piping, and Pressure Vessels.
- Exotic Metal (Ta, Zr, Ti) Fabricated Piping and Pressure Vessels.
- Glass-Lined Vessels.
- Graphite Equipment and System Packages.



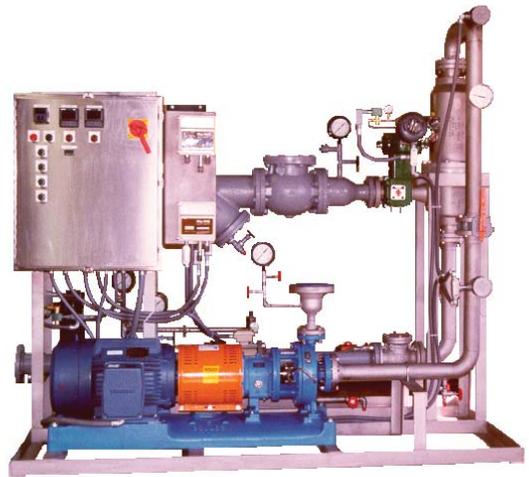
### Service Maintenance

- Plate Heat Exchangers - Refurbishment, Gas Testing, UV Crack Testing.
- Graphite Equipment - Installation, Refurbishment, Repairs.
- Glass-Lined Vessels - Spark Testing, Lining Repair.
- Quality Spare Parts, both OEM and Aftermarket.



Process Heating Solutions Worldwide

## Chemical & Pharmaceutical Processing Industry Case History



### CIP System for Tank Cleaning

#### Application

A pharmaceutical company requested a complete CIP system for storage tanks. 160°F water was required at 180 PSIG for spray nozzles at a rate of 140-210 GPM. The customer wanted a complete, fully automated packaged system with caustic feed capability. The system was to include programming capability of cycle times.

#### Solution

A **Pick 6X100-3 packaged heating system** was installed, providing an instantaneous supply of 160°F water. A boost pump was included to increase discharge water pressure to 180 PSIG. A 20% caustic solution is metered in for final concentration of .5-2.0%. The system is fully automatic. The operator simply programs cycle times for hot rinse, caustic wash, and cold flush, as well as caustic concentration. The operator also has an option to bypass the program and operate any part of the sequence manually.

#### Features and Benefits:

- Fully Automatic Operation
- Instantly Heats CIP Solution
- Single Source Supply of Packaged System

Learn more at [www.pickheaters.com](http://www.pickheaters.com)

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