HEXIS - HEAT EXCHANGER INTEGRATED SERVICES

> AMERAPEX Committed to Technical Excellence

AUTOMATED, INTEGRATED SERVICE

HEXIS is a fully automated and integrated system that combines industrial cleaning and non-destructive examination systems. HEXIS 2.0 can be performed on air coolers and bundles that are in-situ, further broadening the reach of its capabilities. Clean and inspect your heat exchanger tube bundles in a fraction of the time with HEXIS.



CUSTOMIZE THE LANCE PROCESS

TUBE CLEANING

A high-pressure water jetting pump allows interchangeability between 10K-40K psi. It consists of a cartridge style fluid end that can be converted in less than 30 minutes.

TUBE DRYING

Tube drying applies compressed air back and forth down tube lengths to remove water and loose debris. This increases efficiency and improves data quality.

VIDEO BORESCOPE

A remote visual inspection camera is sent down the tube bores to validate both cleaning and examination results. The videos can be viewed live or archived.

NON-DESTRUCTIVE TESTING

Non-destructive testing utilizes proven electromagnetic techniques to examine the integrity of the exchanger tubes, allowing a variety of flaws and defects to be detected and measured.

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