

Bolt-on & Weld-on

Equipment Jacketing

High Performance, Reduced Maintenance



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We're dedicated to delivering cutting-edge solutions that drive value for our customers.”

Thomas W. Perry, President

QMax Industries offers the most options for heating process equipment. QMax Heating Jackets are designed to maintain specific process temperatures on process equipment such as flanges, nozzles, valves, pumps, meters, strainers and more. Each jacket is designed to your specifications, for each piece of process equipment.



QMax Industries, based in Charlotte, North Carolina, USA, is a leading innovator in process heating technologies. Simplifying projects, delivering performance.

Our specialties include:

- ✓ Equipment Jacketing
- ✓ Jacketed Piping Systems
- ✓ High-Performance Heat Tracing
- ✓ Tank & Vessel Heating
- ✓ Heating Medium Process Design
- ✓ Header to Header Steam & Hot Oil Systems

Advantages of QMax Bolt-On Heating Jackets:

- ✓ Lower Installed Cost
- ✓ Reusable Jacket
- ✓ Covers entire component including flanges which are Heat Sinks

- ✓ Metallurgy of Jacket is Independent of Component
- ✓ Cross-Contamination Risk is Eliminated
- ✓ Guaranteed Performance



QMax FHJ Fluid Heating Jackets

Transfers heat energy from heating fluid such as steam into the aluminum jacket and then around the process equipment to create a "heat shield" around the component.



QMax EHJ Electric Heating Jacket

Transfers heat energy from an electric cartridge heater into the aluminum jacket and around the process equipment to create a "heat shield" around the component.



QMax FB Fabricated Bolt-On Jackets

Custom fabricated from carbon steel, stainless steel or other alloys. Bolted-on over the total surface of the equipment to eliminate freezing and cold spots.



QMax FW Fabricated Weld-On Jackets

Custom fabricated from carbon steel, stainless steel or other alloys using ASME Code welders. Transfers heat energy from heating fluid such as steam or hot oil into the specific piece of process equipment.



QMax RIB Removable Insulation Blankets

Custom-made, removable insulation blankets for valves, pumps, meters, strainers, and instrumentation. Designed to further optimize heated jackets.

Industries Served



QMax delivers reliable, high-performance process heating solutions to industrial facilities all over the world. We simplify complex projects with custom heating systems built to be efficient with every BTU in mind. Whether processing sulphur, heavy hydrocarbons, chemicals or food oils, QMax works with your team to design optimum solutions to save energy and reduce downtime.

