

Steam Jet Cooling Systems

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Steam jet cooling systems only require water or aqueous solutions instead of chemical cooling agents. Instead of high-value electricity, low-pressure steam (waste steam) can be used for the operation. These systems provide an environmentally friendly alternative to absorption cooling systems. They are used to cool water or aqueous solutions down to the formation of ice. The structure and function of these systems are simple, and they perform a nearly maintenance-free operation. These systems are designed for product cooling in the food industry.

GEA Wiegand, www.gea.com [1]

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<http://www.foodmanufacturing.com/product-releases/2014/03/steam-jet-cooling-systems>

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[1] <http://www.gea.com>