

Apparatus for cooling lactic cheese consists of a heat exchanger made of tubes - “tube-in-tube”, mounted on a frame and connected by bends, inlet and outlet tubes for feeding lactic cheese into and out of the inner tube, and inlet and outlet tubes for removing the working medium from the outer tube. The heat exchanger is constructed in separate sections, the outer and inner tubes of which are elliptical in shape and connected by bends of the same shape, wherein the bends are curved in such a way as to ensure a spiral connection between the sections.