

FAILLING FILM CHILLER

BEST • MODERN EFFECTIVE

WDJL

FAILLING FILM CHILLER

Falling Film Chiller are suitable for cooling water to a certain desired temperature. Ice water is used to cool large quantities of your product in a short amount of time, for example to blanch vegetables or to mix with concrete in prevention to dry quickly. Due to the open system it is also suitable for cooling contaminated liquids.

The water can be cooled to 0,5 °C with a Falling Film Chiller. This cooled water is pumped into a container and distributed to the user(s), such as a plate heat exchanger or process tank.

The used water is collected in a reservoir and pumped back to the top of the Falling Film Chiller. The water is cooled again in the same way.



Suitable for cooling down to 0,5°C without risk of damage due to ice



Constant temperature of the chilled water



Easy to maintain open construction. Occasional cleaning with high pressure




Can cool slightly polluted water (particles smaller than 8 mm)

CONTACT US

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If you want to know more about the design, request additional information

FAILING FILM CHILLER

BEST MODERN EFFECTIVE



In the upper container of the appliance, the water will be divided into small holes to the double embossed Pillow Plates, hanging underneath. A thin layer of water falls over the plate and is cooled to the desired temperature. The water can be cooled to 0,5 °C with a Falling Film Chiller. This cooled water is pumped into a container and distributed to the user(s), such as a plate heat exchanger or process tank. The used water is collected in a reservoir and pumped back to the top of the Falling Film Chiller. The water is cooled again in the same way.



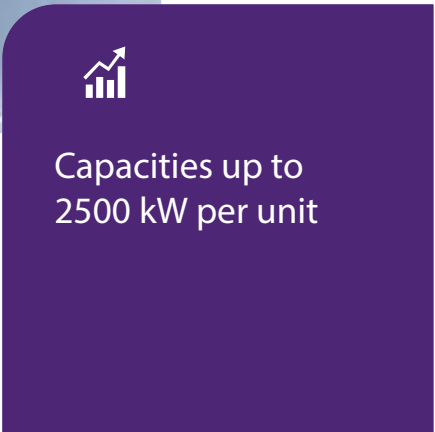
Advantage



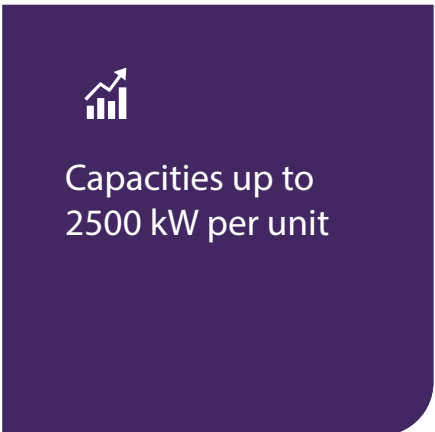
Capacities up to 2500 kW per unit



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