

# SHELL & TUBE CONDENSER



**RENDETECH**

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Rendertech manufacture high-quality Shell and Tube Condensers for all rendering applications including Batch Cookers, Continuous Cookers and Driers, and Vacuum Condensers for Evaporators. Our Condensers are used for heat recovery applications or in conjunction with cooling towers. We also build hybrid condensers cooled using a cooling tower that also have an 'on demand' heat recovery section to produce hot water.



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## **COMPACT AND LOW MAINTENANCE**

The freestanding, vertical design provides 'subcooled' condensate in a compact plan area. The tube-side condensing minimises fouling and is easy to clean and inspect. Full stainless steel construction means simple maintenance and a long lifespan, with steel grades selected to suit your application.

## **OPTIMAL HEAT TRANSFER**

The shell-side water flow path is optimised for heat transfer by efficient placement of baffle plates.

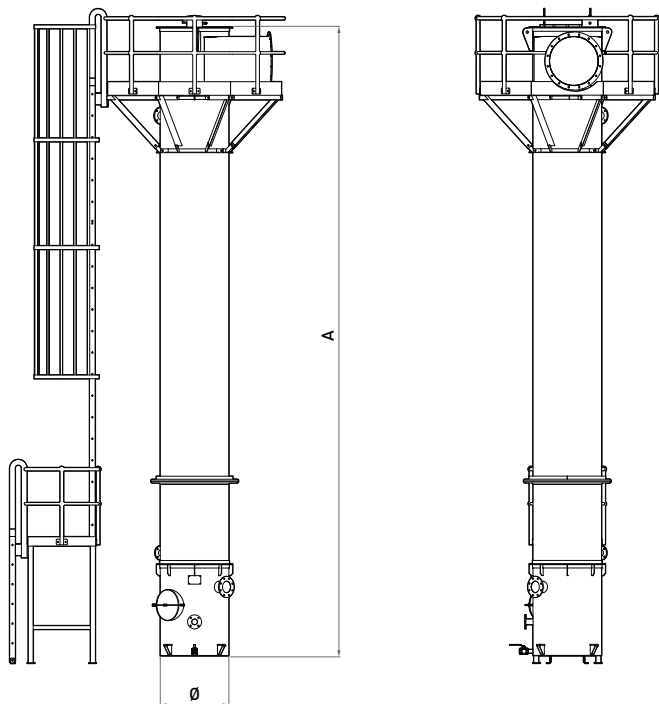
## **FREE HOT WATER, THERMAL INSULATION**

When it is used for hot water recovery, a Condenser can produce hot water up to 85°C using waste heat from your process. Heat recovery condensers are insulated for high thermal efficiency.

## **CUSTOM DESIGN FOR OPTIMAL PERFORMANCE**

While we have a standard range of sizes, details of each unit are optimised for their specific duty to ensure maximum performance.

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	ST2000	ST3000	ST5000	ST8000	ST9000	ST11000	ST14000
<b>TECHNICAL SPECIFICATION</b>							
Evaporation (kgs/hr), up to	2,000	3,000	5,000	8,000	9,000	11,000	14,000
<b>PRODUCT DIMENSIONS</b>							
Dimension A (mm)	6,450	6,630	6,900	7,870	8,145	7,040	8,355
Diameter (mm)	475	570	740	910	980	1,075	1,200

## OPTIONS

Construction materials

Fans and pumps

Insulation

Disentrainment cyclones

Control systems

CIP systems

## YOUR PROCESS PARTNER

We are specialists in process and storage solutions, providing the products and technical expertise to get the best from your plant. For more information call for a no obligation chat about your processing needs.

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