Heatrod Elements
MEMBER OF BACKER GROUP

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Jet Stream External Heat Exchanger

External heating systems for highly corrosive solutions

An externally mounted recirculation tank system designed for use where space in the tank is at a premium or the element needs protection from the workload. Jet Stream is fully non-corrodable and ideal for heated nitric and nitric acid/hydrofluoric acid mixtures, hydrochloric, sulphuric and chromic acids and most other known corrosive solutions.

It is a complete system comprising heating or cooling element, two pumps (one operational, one reserve) and controls, designed to occupy minimum floor space.

Modular System

Used By

- Acid Pickling in Steel Strip Manufacture and Wire & Tube Manufacturers
- Metal Finishers
- Chemical Plants
- Galvanising Industry
- Aerospace Industry
- Chemical Millers
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Main Features

- Heats or cools strong acids
- Reduces clutter in the process tanks
- Can be maintained off line without disruption to the main process
- Complete system including recirculation pumps and control
- For steam, hot water of thermal fluid.
- Can be used for cooling
- Electric version available

BRAUDE Products will not corrode

Jet Stream External Heat Exchanger

External heating or cooling system for corrosive liquids in processes like acid pickling, preflux and electroplating

Technical data

Model	Nominal Heat Output	Length (mm)	Width (mm)	Height (mm)	Approx Max Weight (kg)
B Series	20- 200kW	1200	510	1070	200
C Series	200 - 400 kW	1500	520	1255	300
Heat Output based on steam @ 3.4 Bar. Manufacturer reserves the right to change dimensions with out prior notice					

Contact us and we will calculate the required size for your application and then provide a full specification. The unit can be supplied with controller and recirculation pumps or as a stand alone heat exchanger to be incorporated into your own system.

Versatility from Braude

Media	Media Temperature °C	Maximum Pressure
Thermal Fluid	up to 200	3 Bar
Saturated Steam	Up to 148	3.4 Bar
Hot water	up to 115	3 Bar
Chilled water	to -15	6 Bar

Braude Tried and Tested Solutions

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