

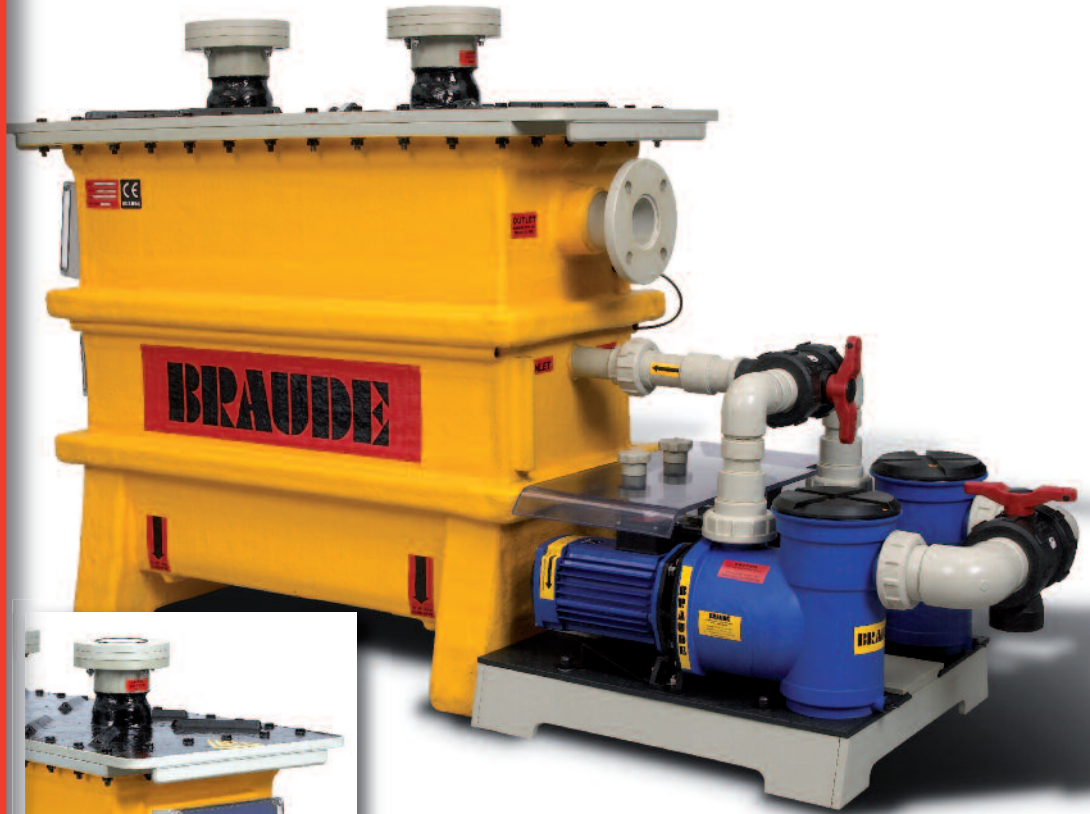
BRAUDE

Jet Stream

Used worldwide by:

- Steel strip manufacturers
- Wire & Tube
- Chemical Plants
- Metal Finishers
- Galvanising
- Glass Producers
- Aerospace Industry
- Chemical Millers

Non corrodable heat exchanger with dual pumps

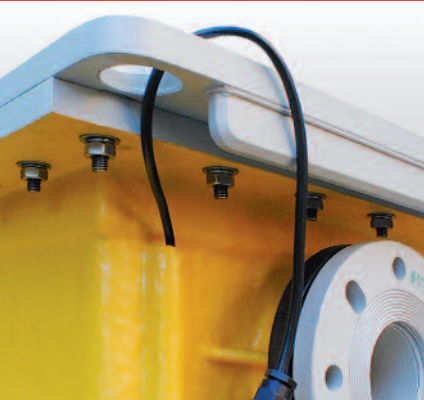


- disturbances or cutouts in tank walls eliminated
- permits complete, optimum and free use of tank
- simple to maintain —heating coil is protected from workload
- excellent thermal efficiency and solution circulation
- built-in temperature controller
- steam, hot water, thermal fluid, electric
- operating worldwide

External heating systems for highly corrosive solutions

All purpose heat exchanger suitable for heating and cooling. Designed for heavy duty industrial pickling and all metal finishing applications.

Fully non-corrodable and ideal for heated Nitric/HF, HCL, Sulphuric, Chromic and most known corrosive solutions.



BRAUDE

Jet Stream

Non Corrodable Heat Exchanger

Complete system comprising heating or cooling element, two pumps (one reserve), and controls, designed to occupy minimum floor space

The Jet Stream is an external, non-corrodable system designed for heating or cooling. Ideal for Nitric/HF, HCL, Sulphuric, Chromic and most known corrosive solutions. Manufactured from high integrity materials throughout, the system incorporates a reinforced Celmar tank and flanged connections.

Jet Stream is designed as an external system for process tanks or as an inline unit operating normally on saturated steam at 3.4Bar (50psig) for heating and 6.8 Bar (100 psig) for cooling at solution temperatures up to 100°C

Technical data

FS = flooded suction pump assembly, SP = self priming pump assembly
 *Based on saturated steam at 3.4Bar (50psig). All heat outputs are typical.
 Please call us to check any special requirements.

Dimensions and details may be subject to alteration at manufacturers discretion without prior notification

Model	nominal heat output*	length mm	width mm	height mm
601 - 610 FS	20 - 200 Kw	1800	510	1070
601 - 610 SP	20 - 200 Kw	1200	510	1485
910 - 920 FS	200 - 400 Kw	2100	510	1255
910 - 920 SP	200 - 400 Kw	1500	510	1670

Pump Details

- Flooded suction or self priming
- Single or three phase motor
- Flow up to 21m³/hr
- Dual pumps facilitate cleaning and reduce maintenance downtime

Temperature Controller

- Operating range -10°C to 100°C ±1°C
- Pump on, high/low temperature indicators
- Moisture proof enclosure to IP65
- Non corrodable probes with PRTD sensor
- Probe fault display
- Simple set point adjustment

Ancillary Items

The Following items are available from Braude...

- **HPD Low level cut out:** completely non-corrodable and fitted to the heater
- **Levelmaster:** dual point liquid level controller
- **Thermaster:** temperature controller
- **Tankmaster MP** dual level and temperature controller.
- **Earth leakage circuit breakers (RCD)**
- **MCB's and contactors**

Braude Systems

...are used by picklers, anodisers, chemical etchers and millers, steel strip, tube and wire producers, electroplaters and metal depositors, aerospace, chemical plants, glassworks.

Braude also produce other non-corrodable equipment for the chemical, metal finishing, metal processing and steel industries in the UK and Overseas.

Braude are specialists in the heating of pre-treatment pickling and etching solutions and can supply a full range of steam and temperature control equipment...



E Braude (London) Ltd · Liberta House · Sandhurst · Berkshire · GU47 8JR · England

Telephone: +44 (0) 1252 876123 • Facsimile: +44 (0) 1252 875281

www.braude.co.uk

sales@braude.co.uk