

# BRAUDE

## ElectroJet

### Used worldwide by:

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

External system, available in power ratings, 3kW to 24kW



- Electric tank heater for corrosive & other liquids
- Up to 24W per unit
- Freestanding
- Easy to fit to existing installations
- Full safety features
- Protects heating elements

### Electric tank heater for corrosive & other liquids

Fitted with Braude Polaris heaters, the Electrojet is designed to stand next to the process tank and can be used with Braude circulation pumps and control panels or added to existing systems...



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## ElectroJet

### Non Corrodable External Electric Tank Heater

**Manufactured from technical and fluoro polymers for optimum chemical resistance to corrosive solutions such as acids and acid mixes. The units are supplied in several power and flow configurations.**

Designed to stand outside your process tank and fitted with Polaris electric elements the heater can utilise an existing recirculation and control system or be supplied complete with pumps and temperature control.

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

#### Technical Data

	up to 9kW	up to 18kW	up to 24kW
<b>Height</b>	1080mm	1080mm	1325mm
<b>Diameter</b>	400	632	632
<b>Inlet</b>	32mm (1"NB)	32mm (1"NB)	32mm (1"NB)
<b>Outlet</b>	63mm (2"NB)	63mm (2"NB)	63mm (2"NB)
<b>Drain</b>	32mm (2"NB)	32mm (2"NB)	32mm (2"NB)
<b>Connections</b>	Union fittings	Union fittings	Union fittings

#### Features & Benefits

- Manufactured from non corrodable and durable polymers
- Will not corrode in acid process solution
- Positioned outside process tank
- Frees up space within process tank.
- Protects heater from mechanical damage - reduce replacements.

- Maintenance can be carried out without disturbing or emptying process chemicals.
- Safety features built in
- Overheat and low level protection of heater.
- Small footprint and compact design.
- Allows positioning alongside process tank without occupying valuable space or intruding into work areas.
- Simple installation

- Can be retrofitted to existing tanks
- Easy to install without the need for specialist fitters.
- Range up to 24kW
- Will suit most medium size process tanks.
- Standard components
- Replacement parts available from stock to minimise possible downtimes.

#### 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 all kinds of corrosive liquids typically found in the metal finishing, pcb manufacturing, steel, wire and related industries.**



**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](http://www.braude.co.uk)

[sales@braude.co.uk](mailto:sales@braude.co.uk)