

Series 2 Desiccant Reactivation Unit

The Friendly
ENVIROGEL
Adsorbent

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B **BROWNELL**
L I M I T E D

Desiccant Reactivation Unit

The Series 2 Desiccant Reactivation Unit is a purpose designed equipment for the recover of saturated silica gel / Envirogel.

Simplicity and efficient operation are the key features of the Series 2 Desiccant Reactivation Unit with its ability to process up to 25 kilograms of saturated silica gel from one cycle.

The Series 2 Desiccant Reactivation unit is operated from a standard mains electricity output to power the three kilo-watt beaters.

A forced air circulation ensures the evaporating moisture is transported from the desiccant. The temperature monitoring and control instruments the of series 2 desiccant reactivation unit are a unique feature and provide precise reactivation management to ensure maximum reactivation efficiency.

The input reactivation temperature control is user settable and includes a constant readout of the input heat energy.

An accurate located output temperature monitor indicates the progress of the reactivation process through the desiccant bed.

When the output temperature nears the inlet temperature effective reactivation is complete.

The Series 2 Desiccant Reactivation units are mounted on wheeled Castors for easy placement in a workshop or on site.

The inner desiccant holder is removable for emptying and loading the silica gel.



The Power to Reactivate

The Series 2 Desiccant Reactivation Unit when fully loaded with saturated desiccant drives off more than 4500 cubic centimetres (4.5 litres) of water vapour during processing in a time of six hours

Specification

Maximum Silica Gel Capacity: 25 kilogram

Electrical Supply: 240 Volts 50 Hz, 3 Kilowatts.

Maximum reactivation temperature 105C

Reactivation air flow (typical): 200 Litres/minutes.

Elapsed time indicator: Event and total hours run

Colour and construction: Grey painted mild steel

Weight: 75 kilograms.

Dims (mm): 1055 (Height) 508 (Depth) 660 (Width)

