

### Specialised Preheat/Postweld Heat Treatment Control Units

The unit is housed in a strongly constructed steel skid mounted cabinet and designed to distribute and control a 3 phase input supply to ten separate 60 amp circuits. Solid state burst fire controlled, the unit also incorporates an infra-red pyrometer system which provides accurate temperature control recorded on a single, or multi-point twenty-four hour continuous temperature recorder. Automatic programmer and digital temperature display are additional features.



Stock No. 23500

### Variable Voltage Controllers

Compact and well constructed, the module has been designed to reduce the 60V output from any one or more channels of a heat treatment unit to match a heater element of a lesser rated voltage. With the aid of this unit, heaters specially constructed for use on small diameter pipes can be powered from a standard heat treatment unit.

STOCK No.	No. OF WAYS
24001	1
24002	2
24003	3
24004	4
24005	5
24006	6



VERSION SHOWN IS SINGLE CHANNEL WITH OPTIONAL AUTO PROGRAMMER



Stock No. 24500

### 50kVA 4 Channel DC Heat Treatment Units For Sub-Sea Operations

Manufactured to a 'desk type' format in stainless steel, the unit has been designed to provide power for offshore sub-sea welding operations.

Constructed to the Code of Practice Document 'Safe use of electricity under water' (ISBM 0860171914) the unit distributes power through an umbilical cable for pre and post weld heat treatment of jacket structures and pipeline weld repairs in hyperbaric chambers.

Some major features of the unit are:

- Primary supply 380V 76A, 415V 70A, 440V 66A
- Secondary output: 4 separate dc circuits of 80V
- Earth leakage protection
- ac ripple protection to ensure immediate equipment disconnection
- Can be designed to customer's dimensional requirements.