

## CRE 30 & CRE 60 Air Drying Units

- Designed for use with any flux handling system
- System is based on absorption principle - reduces the risk of hydrogen cracking in weld metal by ensuring SAW flux remains dry
- Built in monitor- warns if the programmed humidity limit is exceeded
- Reduces condensation- less corrosion and malfunctions
- Simple system monitoring- Manometer on pressurized dryer bottles with easy-to-read dew point indicator



### Ordering Information

CRE 30 air drying unit ..... 0443 570 880  
 CRE 60 air drying unit ..... 0443 570 881

| Technical Data  | CRE 30         | CRE 60         |
|---|----------------|----------------|
| Supply voltage (AC)   | 230 V 50/60 Hz | 230 V 50/60 Hz |
| Max power rating  | 40W            | 50W            |
| Net air flow capacity at 6 bar, m <sup>3</sup> /h                     | 30             | 60             |
| Regenerating flow at 6 bar  | 14%            | 14%            |
| Max dew point under nominal working conditions                        | -26            | -26            |
| Desiccant, Type 512   |                |                |
| Sodium-Aluminum-Silicate, kg  | 10             | 16             |
| Normal pore size, Angstrom  | 4              | 4              |
| Particle size, mm   | 2,5-5,0        | 2,5-5,0        |
| Density, kg/m <sup>3</sup>  | 720            | 720            |
| Cycle time per container  | 5000-6000      | 4000-6000      |
| Max permissible air flow for oil separation filter, m <sup>3</sup> /h | 60             | 60             |
| Mainfold thread size  | R12"           | R12"           |
| Max working pressure, bar   | 6              | 6              |
| Max air pressure at testing, bar                                      | 10             | 10             |
| Max inlet air temp, under nominal conditions, °C                      | 30             | 30             |