

# RT 400

## Thyristorised Welding Rectifier



THE  
ALL ROUNDER

POWERCON offers, AT RT 400 the thyristorised Welding Rectifier, for all types of welding application including **Pipe Welding**. Due to the robust construction with heavy underframe and two rubber tyre wheels, these sets are particularly suitable for project site jobs. Use of quality material and **Class 'H'** insulation ensures a long trouble free service life. A **near-ripple-free welding output** is obtained due to the optimally designed electronic circuit and the reactor, resulting in smooth welding with very **little spatter**.

### FEATURES

- Robust construction and optimum design.
- Immunity to input supply fluctuation of  $\pm 10\%$ .
- In-built hot start facility.
- Class 'H' insulation, in-built overload and thermostatic protection.
- High OCV with ideal external characteristic.
- Step-less single current range with optional remote control facility.
- TIG welding facility with suitable accessories.
- Low input rating.

### BENEFITS

- ▶ Suitable for both indoor and project site job even with long cables and cellulosic electrodes.
- ▶ Stable arc and quality welding.
- ▶ Easy arc striking.
- ▶ Longer coil life and total protection of the set
- ▶ Low spatter and high metal recovery.
- ▶ Precise current adjustment with increased operator convenience.
- ▶ Excellent TIG welding.
- ▶ Lower power cost and economy in welding.



### SPECIFICATION

SPECIFICATION	
INPUT	RT 400
Supply Voltage	415 V, 3 Phase, 50HZ AC
Rated KVA (at 60% duty cycle)	23 KVA
Input Current (at rated output)	32A
OUTPUT	
Open Circuit Voltage	90 V (Max.)
Welding Current Range	10 - 400 A DC
Rated Welding Current (at 60% duty cycle)	300 A
Welding Current Control	Step less
GENERAL	
Type of cooling	Forced Air
Insulation Class	'H'
Weight (Approx.)	195 Kg.
Dimension (Approx.) L X W X H	830 X 700 X 1070

POWERCON provides a wide range of Arc Welding Equipment for various welding processes. For more details please contact POWERCON.

POWERCON reserves the right to alter specifications without notice.



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POWERCON --- YOUR WELDING COMPANION WITH A DIFFERENCE