

(SMAW) (Shielded Metal Arc Welding) AC ARC WELDERS



RED 403/RED 503

AIR COOLED RED SERIES



SCOPE AND APPLICATIONS:

- Extensively used for light, medium and heavy purpose structural work, machine building and fabrication work.
- These machines are also used as power sources for Gas Tungsten Arc Welding (GTAW) of aluminium, magnesium and their alloys.

SALIENT FEATURES:

- Welding current regulation by modern moving core magnetic shunt design.
- Stepless, smooth and infinitely variable current regulation.
- Adjustment of welding current possible even while welding is in progress; this enables fine current control.
- Open circuit voltage of 80 V enables welding with all types of Special electrodes including low hydrogen type for AC application.
- Special design – excellent dynamic characteristics ensure smooth and optimum metal transfer.
- Convenient and easily manoeuvrable from job to job for rugged welding applications.
- Higher OCV enables use of longer welding cables without problem of welding lead resistance drop.



ADOR WEL