





Parameters

Programmable weld

The SSQ series of synergic TIG welding machines is fully digital power source that can be used for manual/automatic TIG/MMA welding. The machines are built to work under extreme industrial conditions. High speed processors coupled with digital touch screen based menu-driven interface makes operation reliable and easy. Compliance with International standards like IEC-60974-1 & EN50199 coupled with synergic functionalities makes SSQ a versatile, yet economical Invertorised welding machine of today

FEATURES:

- Automatic gas pre & post-flow time (welding current-dependent)
- Continuous welding current adjustment using welding torch.
- Digital welding process control.
- Earth leakage monitor.
- Gas test function.
- Non contact ignition (HF).
- Remote control facility.
- Pulsed welding function.
- Crater fill mode.
- Straight / reverse polarity selection.
- AC balance setting (programmable).

MORE FEATURES:

- Keyboard lock with password.
- Diagnostic messages on LCD display.
- Graphical display of current & voltage.
- Hold function
- Current / Voltage increment / decrement from remote.

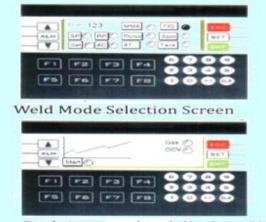
Functionality Synergic

- 2T/4T function.
- Stepless current & Voltage control.
- Manual / auto selection.

Light yet robust – User friendly High accuracy & repeatability **Keyboard lock** LCD graphic display

Flexible – Programmable Superb weld quality Value for money **Touch screen**

Versatile TIG / MMA Numerous program options **Smart diagnostics** Maintenance



Preflow 12.3 Background Peak 123 123 Postflow 12.3 Pulse Frequency Upslope 12 3 123 Daslope 12.3 Pre-flow, post-flow and pulse mode settings 12.3 AC balance Spot weld on duration 123% Tack weld on duration 12.3 Tack weld off duration 12.3

Spot weld, tack weld, AC balance settings

12

Real time graphical display of Weld current/ Voltage

Technical Specifications



Branch Offices & Representatives in :

TECHNOCRATS PLASMA SYSTEMS PVT. LTD.

CORPORATE OFF. & WORKS : Nirav No. 2, Gaon Devi Indl . Complex, Sativali, Vasai (E), Dist. Thane – 401 205 (Maharashtra). INDIA) * Tel : +91-250-2481511/ 2481512/2481513. * Fax: +91 – 0250-2480299 *Email: sales@technocratplasma.com * Website: www. technocratplasma.com

***REGD. OFFICE** : 310, Tapo Commercial Centre, Ram Mandir Road, Goregaon (W), Mumbai – 400 104. INDIA * Tel: +91-22-26783513/ 26763514/4048 * Fax: +91 – 22-26764001

*Ahmedabad * Baddi * Bangalore * Bhatinda * Bhubneshwar * Chennai * Delhi * Ghaziabad * Gurgaon * Hyderabad * Indore * Jaipur * Kolhapur * Kolkata *Lucknow * Ludhiana * Mumbai * Nagpur * Patna * Pune * Ranchi * Singrauli * Surat * Trichy * Vadodra * Visakhapatnam

Technical Specifications are subjected to change of continuous up gradation of products for better performance.