

## MACH-ROD

**MXG 630 / MXG 800**  
**MXG 1000 / MXG 1250**

IGBT Inverter Gouging/Welding Machine

### Main Feature

- Automatic protection from over-current, overheat, over/under-voltage
- Supporting Gouging and MMA welding
- Deep and smooth gouging seam
- Small in size, light in weight, easy to move and operate
- Suitable for back gouging of all kinds of metals



### Technical Feature

| Contents                      | Model | MXG 630                        | MXG 800         | MXG 1000        | MXG 1250        |
|-------------------------------|-------|--------------------------------|-----------------|-----------------|-----------------|
| Power                         |       | 3-phase 380V / 415V 50 / 60 Hz |                 |                 |                 |
| Rated input current           |       | 51.7A                          | 66A             | 83A             | 108A            |
| Rated input capacity          |       | 33.4KVA                        | 44KVA           | 54KVA           | 71KVA           |
| Rated gouging/weld curr./volt |       | 630A / 44V                     | 800A / 44V      | 1000A / 44V     | 1250A / 44V     |
| Rated duty cycle              |       | 60%                            |                 |                 |                 |
| No-load voltage               |       | 70V - 80V                      |                 |                 |                 |
| Adjust. Range of welding      |       | 30-630A                        | 40 - 800A       | 40 - 1000A      | 40 - 1250A      |
| Efficiency                    |       | > 83%                          |                 |                 |                 |
| Dimension (mm)                |       | 651 x 356 x 665                | 710 x 366 x 700 | 710 x 376 x 760 | 720 x 415 x 810 |