

**INVERTER MMA (IGBT) WELDING MACHINE**

( WITH SAFE WELDING DEVICE )



**MODEL : TP-MMA-400i**

**:FEATURES :**

- 1.Our advanced control Technology reliably guarantees welding seams of good quality.
- 2.Various operation modes and excellent design(internal and external) exceeds welding demands.
- 3.Widely used in acid, alkaline & electrode welding.
- 4.Easy arc starting, stable current, minimal spatter and good shaping
- 5.Adjustable thermal arc starting function enhances the arc starting performance of the inverter.
- 6.Our Selfadaptive arc force technology greatly enhances the performance of the inverter for long cable welding.
- 7.Inbuilt Safe-Welding Device to ensure Safety of Operators by restricting OCV within 20 V at the time of Non-Striking of Electrodes
- 8.Capable for Scratch Tig Welding.

**Technical Specification**

| DESCRIPTION                         | PARAMETER                      |
|-------------------------------------|--------------------------------|
| RATED INPUT VOLTAGE(V)              | AC 415 ±15% (3 PHASE),50/60 HZ |
| RATED OUTPUT                        | 400A                           |
| WELDING CURRENT(A)                  | 20-400                         |
| ARC FORCE CURRENT(A)                | 0-200                          |
| NO LOAD VOLTAGE(V)                  | 65 V - 85 V                    |
| DUTY CYCLE I <sub>MAX</sub> (40°C)  | 60%                            |
| DUTY CYCLE I <sub>100%</sub> (40°C) | 310A                           |
| EFFICIENCY(%)                       | 85                             |
| POWER FACTOR                        | 0.93                           |
| PROTECTION CLASS                    | IP 23                          |
| INSULATION CLASS                    | H                              |
| ELECTRODE DIAMETER(MM),MMA          | 2.5-6.0                        |
| SIZE(MM)                            | 540x275x510                    |
| WEIGHT                              | 28 Kg (approx)                 |

We reserve the right to change specification without prior notice.

**TECHNOLOGY PROMOTERS (I) PRIVATE LIMITED**

**FACTORY :**

1826, M.I.E PART B BAHADURGARH  
 HARYANA 124507  
 MOBILE : 09830488739  
 EMAIL : enquiry@technologypromoters.com  
 WEB : www.technologypromoters.com

**COMPLETE SOLUTION FOR WELDING & PLASMA CUTTING**