



# TOTAL WELDING SOLUTIONS



## TA 350i



● Heavy Industrial

### Specification :

A 350i and TA 500i are designed after careful consideration to meet the requirements for the automotive body repairs and light production industry. Problems caused by "Burn Through" Common in the light gauge metal welding by the MIG process have been eradicated with the TA350i and TA500i. This is done through better circuitry in the PCB, good quality rectification components and effective wire feeder. Finally, careful insulation during transformer construction, with high quality lamina plates as the iron core and superior primary and secondary windings enable us to achieve a high output with maximum efficiency for this class of power sources.

### WELDS:-

- Cast Iron
- Steel
- Stainless Steel
- Aluminium
- Copper
- Brass

### ADVANTAGES OF WIM

- Simple controls with 'clean' appearance for easy operation.
- Easy to move around. Built with wheel for easy transport.
- Thermostatic and electronic protection from current overloads.
- Complete set with internal wire feeder.
- 2 years limited warranty.

### TYPICAL USAGE:-

- Automotive
- Manufacturing
- Fabric Plate
- Work Construction
- Metalworks
- Ship Building



Technical Characteristics	TA350i
Input Voltage	AC 380/415, 3 phase
Frequency	50Hz / 60Hz
Rate Maximum Input Power	18.1 kVA
Input Power Capacity	20 kVA
Generator	36.2 kVA
Maximum No Load Voltage	53 V
Output Current	DC 75 ~ 350A
Output Voltage	DC 17.8 ~ 31.5V
Rate Duty Cycle 60%	350A
Dimension (WxLxH)	540x1005x890 (mm)
Weight (without input cable & plug)	139 Kg