

AC/DC PULSE TIG/MMA

# TIG 350ADP Advance

TIG/STICK Welding  
Power Source

## Quick Specs

**Industrial Applications**  
Maintenance Repair  
Process Piping  
Fabrication  
Aluminum Ship Repair  
Precision Fabrication

**Power Voltage**  
3 Phase AC415V  $\pm 15\%$   
50/60Hz  
**Input Current**  
15.5A/11.14kVA  
**Cleaning Width Range**  
25%-75%

**TIG Output**  
10-350A  
Max. OCV: 70VDC  
**Output Voltage**  
30V  
**Post Flow**  
2-15s

**MMA Output**  
30-350A  
**Pulse Frequency**  
0.5-200Hz  
**AC Frequency**  
20-150Hz

**Duty Cycle: 60%**  
**Up-Slope Time: 0.1~5s**  
**Down-Slope Time: 0.1~5s**  
**Dimensions**  
D600xH660xW335MM  
**Weight: 40KG**

## FEATURES

- **DC TIG** Features: Exceptionally smooth and precise arc for welding exotic materials.
- DC inverter for TIG with advanced inverter technology to optimize arc performance. Improved TIG Starting. Now starts DC(-) to maintain a sharp tungsten.
- **AC TIG** Features: Extended AC balance (25-75%) controls the amount of oxide cleaning, which is essential for high quality welds on aluminum.
- **Advance squarewave**, fast freezing puddle, deep penetration and fast travel speeds.
- frequency (0.5-200 Hz) controls the width of the arc cone and the force of the arc.
- **Thermal overload protection with indicator light** helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.
- 350 amps @ 60% duty cycle is the highest output rating in this machine class.

## PROCESSES

TIG (GTAW)  
PULSE TIG (GTAW-P)  
MMA



## INCLUDED

TIG 350ADP Machine Only Includes:

- TIG 350ADP
- 6M WP18 TIG TORCH.
- 2.5M work cable and clamp.

## INPUT



## OUTPUT



\*Please note that the specification may vary within each country. Specifications are subjected to change without notice.

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