

# HOT WIRE TIG ATIG-400 /500P (HW)

## PROCESSES

DC TIG(GTAW) /STICK(SMAW) /  
DC PULSED TIG (GTAW-P)

## INPUT POWER

380/3/(50/60)

## RATED OUTPUT

60% @400A/500A

## RATED INPUT CURRENT

28 /37.5 Amps

## RECOMMENDED AREAS OF USE

Bicycle, fitness equipment, stainless furniture  
Maintenance and repair  
Industry plant construction  
Containers manufacture  
Shipbuilding  
Pipeline industry

See back for complete specs

## FEATURES AND BENEFITS

- Hot wire TIG automatic wire feeding efficiency is over twice of manual wire feeding, and greatly reduces labor intensity
- Suitable for long seam welding
- For short seam welding and spot welding, automatic wire feeding mode can be turned off, and manual wire feeding mode can be adopted
- Control with one key. Torch switch can control welding power source, wire feeder, and hot wire power source
- Can work with automation system
- Variety of analog and digital interfaces make it work with welding automation equipment as automatic system
- Pulse synergic function of wire feeder

## HW TIG COMPARISON WITH OTHER WELDING PROCESSES

- Less heat input than SAW
- Higher welding quality than MIG
- Higher efficiency than cold wire TIG

