

# AT-400

## Application

Industrial equipment manufacturing  
Aluminum processing 、 Sheet metal fabrication  
Pipe & tube fabrication 、 Shipbuilding industry

## Features

Portable type for on-site use  
Inverter technology for energy-efficient  
Easy to set up and operate  
Built-in adjustable arc properties  
AC frequency adjustment for precision control penetration  
PLC control connection support  
0-10V analog interface available to control welding current  
3-stage switching pulse frequency  
2T welding function for up/down slope



## Specification

Input Power	V	220 V , 1/3Φ	Pre flow time	Sec	0.2~5
		380 V , 3Φ	Post flow time	Sec	2.0~20(±25%)
Input voltage range	%	±15%	Pulse current	A	10~400
Input frequency	HZ	50&60	Pulse frequency	HZ	High: 1.3~500
Rated input capacity	KVA	18			Middle: 1.2~45
	KW	13.1	Low: 0.3~13		
Rated output	V	TIG: 26	Pulse Ratio Width	%	1~99
		STICK: 30	Duty cycle	-	400A / 50%
A	TIG: 400~405	Water cooler control			-
	STICK: 300		283A / 100%		
Welding amperage range	A	TIG: 10~405	AC Balance	%	20~50
		STICK: 10~300	Gas check	-	✓
Efficiency	%	80	Crater control	-	Crater / Repeat/Spot /Special 2T
Open-circuit voltage	V	70DC / -65AC	Insulation class	-	H
Up slope	Sec	0.1(±20%)~10(±20%)	Protection class	-	IP21S
Down slope	Sec	0.1(±20%)~10(±20%)	Dimension (W*D*H)	mm	300*730*570
Spot time	Sec	0.2~10	Net Weight	kg	56.6

