

AFT-303

Application

Heavy & Precision fabrication \ Aerospace
Heavy fabrication \ Pipe and tube fabrication
Marine Fabrication & Repair \ Aluminum fabrication

Features

- Inverter technology for energy-efficient
- Thermal Overload Protection
- Easy to set up and operate
- 4-segment arc control
(S-hard/hard/soft/S-soft)
- Pulse sequence flexible adjustable
- Provide 10 pin receptacle for welding current remote control



Specification

Input Power	V	220 V , 1/3Φ	Pre flow time	Sec	0.2~5
		380/415 V , 3Φ	Post flow time	Sec	2~20
Input voltage range	%	±15%	Pulse current	A	10~300
Input frequency	HZ	50&60	Pulse frequency	HZ	High: 7.5~500
Rated input capacity	KVA	9.4			-
	KW	8.7	Low: 0.4~27		
Rated output	V	TIG: 22	Pulse Ratio Width	%	20~80
		STICK: 30	Duty cycle	-	300A / 70%
A	TIG: 300	Water cooler control			-
	STICK: 250		AC Balance	%	
Welding amperage range	A	TIG: 5~300	Gas check	-	✓
		STICK: 5~250	Crater control	-	Crater / Repeat
Efficiency	%	76	Insulation class	-	H
Open-circuit voltage	V	75DC / 135AC	Protection class	-	IP21S
Up slope	Sec	0.1~5	Dimension (W*D*H)	mm	410*510*620
Down slope	Sec	0.1~5	Net Weight	kg	65.6
Spot time	Sec	0.1~5			

