

BFT-301

Application

Industrial Applications 、 Aerospace
Pressure vessel 、 Pipe & tube fabrication
Food process 、 Vacuum equipment

Features

Lightweight and portability for outside job
Inverter technology for energy-efficient
Thermal Overload Protection
Pulse function flexible adjustable
4-segment arc control(S-hard/hard/soft/S-soft)
Provide lift arc start
Provide 10 pin receptacle for welding current remote control
Multifunction include TIG pulse,crater,repeat ,Spot,MMA(STICK) etc.



Specification

Input Power	V	220 V ,1/3Φ	Pre flow time	Sec	0.2~5
		-	Post flow time	Sec	2~15
Input voltage range	%	±15%	Pulse current	A	5~300
Input frequency	HZ	50 & 60	Pulse frequency	HZ	High: 14~500
Rated input capacity	KVA	12.5			-
	KW	10			Low: 0.7~27
Rated output	V	TIG: 22	Pulse Ratio Width	%	6~75
		STICK: 30	Duty cycle	-	300A / 60%
	A	TIG: 300			190A / 100%
		STICK: 250	Water cooler control	-	✓
Welding amperage range	A	TIG: 5~300	Clean	-	-
		STICK: 5~250	Gas check	-	✓
Efficiency	%	80	Crater control	-	Crater / Repeat
Open-circuit voltage	V	62	Insulation class	-	H
Up slope	Sec	0.1~7	Protection class	-	IP21S
Down slope	Sec	0.1~7	Dimension (W*D*H)	mm	235*545*375
Spot time	Sec	0.1~5	Net Weight	kg	27

