

FT-500

Application

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

Features

Inverter technology for energy-efficient
Thermal Overload Protection
Easy to set up and operate
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
		380/415 V ,3Φ	Post flow time	Sec	2~25
Input voltage range	%	±15%	Pulse current	A	10~500
Input frequency	HZ	50&60	Pulse frequency	HZ	High: 14~500
Rated input capacity	KVA	21			-
	KW	18.9			Low: 0.4~14
Rated output	V	TIG: 30	Pulse Ratio Width	%	20~80
		STICK: 36	Duty cycle	-	500A / 60%
	A	TIG: 500			420A / 100%
		STICK: 400	Water cooler control	-	✓
Welding amperage range	A	TIG: 10~500	Clean	-	-
		STICK: 10~400	Gas check	-	✓
Efficiency	%	85	Crater control	-	Crater / Repeat
Open-circuit voltage	V	72	Insulation class	-	H
Up slope	Sec	0.1~5	Protection class	-	IP21S
Down slope	Sec	0.1~5	Dimension (W*D*H)	mm	410*510*620
Spot time	Sec	0.1~5	Net Weight	kg	62

