

DT-500

Application

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

Features

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
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
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	2~15
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	23.9			Middle: 1.2~45
	KW	19.15			Low: 0.3~13
Rated output	V	TIG: 30	Pulse Ratio Width	%	1~99
		STICK: 40	Duty cycle	-	500A / 60%
	A	TIG: 500			387A / 100%
		STICK: 400	Water cooler control	-	✓
Welding amperage range	A	TIG: 10~500	Clean	-	-
		STICK: 10~400	Gas check	-	✓
Efficiency	%	65	Crater control	-	Crater / Repeat / Special 2T
Open-circuit voltage	V	75	Insulation class	-	H
Up slope	Sec	0.2~10	Protection class	-	IP21S
Down slope	Sec	0.2~10	Dimension (W*D*H)	mm	300*730*570
Spot time	Sec	0.2~10	Net Weight	kg	56

