

DT-300

Application

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

Features

High-Efficiency Inverter Design for Energy Saving
Built-in Overheat and Overload Protection Mechanism
Supports Manual Arc Welding (MMA)
Multiple Welding Modes Available
Real-Time Output Voltage and Current Display
Adjustable Pre-Flow and Post-Flow Gas Timing
One-Touch Switch Between Water Cooling and Air Cooling
Simple Operation and Easy to Use



Specification

Input Power	V	220 V , 1/3Φ	Pre flow time	Sec	0.2~5
		380/415V, 3Φ	Post flow time	Sec	2~20
Input voltage range	%	±15%	Pulse current	A	-
Input frequency	HZ	50&60	Pulse frequency	HZ	-
Rated input capacity	KVA	11.46			-
	KW	8.23			-
Rated output	V	TIG: 22	Pulse Ratio Width	%	-
		STICK: 30	Duty cycle	-	300A / 40%
	A	TIG: 300			190A / 100%
		STICK: 250	Water cooler control	-	✓
Welding amperage range	A	TIG: 10~300	Clean	-	-
		STICK: 10~250	Gas check	-	✓
Efficiency	%	80	Crater control	-	Crater / Repeat
Open-circuit voltage	V	70	Insulation class	-	H
Up slope	Sec	0.1	Protection class	-	IP21S
Down slope	Sec	0.1	Dimension (W*D*H)	mm	260*577*503
Spot time	Sec	-	Net Weight	kg	25

