

## ARCO 300

“4.0MM  
220VAC/380VAC/440VAC”

### Application

Carbon steel product manufacturing  
Bridge construction industry  
Pipeline fabrication industry  
Industrial equipment manufacturing  
Construction industry 、 Steel structure processing

### Features

Lightweight and compact, ideal for on-site work.  
Auto-switching between 220V / 380V / 440V to prevent power connection errors.  
VRD safety feature lowers standby voltage for added protection.  
Voltage & current displays meet safety inspection needs and ensure welding accuracy.  
Easy arc start and adjustable arc force for stable welding on high-tensile and vertical-down applications.  
Supports long welds with  $\leq 4.0\text{mm}$  electrodes, and spot welding with 5.0mm under heavy-duty conditions.



### Specification

Input Power	V	220/380/440V,1Φ	Efficiency	%	85
Input voltage range	%	±15%	Open-circuit voltage	V	65V/VRD<20V
Input frequency	HZ	50&60	Duty cycle	-	220A / 25%
Rated input capacity	KVA	9.2			110A / 100%
	KW	7.5	Welding Electrode	mm	2.6~5.0
Rated output	V	28.8	Insulation class	-	F
	A	20~220	Protection class	-	IP21S
Welding amperage range	A	20~220	Dimension (W*D*H)	mm	190*400*350
Arc Force Output Current Range	A	0~100	Net Weight	kg	7.7

