

ARCO 1680

Designed for 5KG Wire Spools
Efficient Thin Sheet Welding

Application

Portable DIY & On-Site Repairs
recision Thin Sheet Fabrication
Signage & Advertising Fabrication

Features

- Compact and lightweight, convenient for on-site operations.
- Inverter design for high efficiency and energy saving, with built-in overheat and overload protection.
- Easy to operate and user-friendly, with smooth and stable wire feeding.
- Supports CC/CV control modes, compatible with both CO2 and manual welding.
- Adjustable inductance control for high-efficiency welding on thin materials.
- Low spatter, effectively improving production efficiency.



Specification

Input Power	V	220V	Duty cycle	-	130A / 60%
		1Φ			101A / 100%
Input voltage range	%	±15%	Pre flow time	Sec	-
Input frequency	HZ	50&60	Post flow time	Sec	-
Rated input capacity	KVA	5.64	Mig wire	mm	Φ0.6
	KW	3.16			Φ0.9
Rated output	V	16~20.5	Suggested welding depth	mm	0.5<
Welding amperage range	A	MIG :40~130	Insulation class	-	F
		MMA:20~130	Protection class	-	IP21S
Efficiency	%	84	Dimension (W*D*H)	mm	230*475*391
Open-circuit voltage	V	50±5	Net Weight	Kg	14.5

