

DM-400R

Application

Ship and boat building 、Automotive/Transportation equipment
 Heavy equipment manufacturing 、Structural steel fabrication
 Tank/Pressure vessel fabrication

Features

Multiple functions: pulse gas shielded / welding / double pulse gas shielded welding, TIG & pulse welding, manual welding.

Can weld carbon steel, aluminum, and other materials and wire diameter from 0.8mm ~ 1.6mm.

Using digital control, parameter can be preset. It can store 10 sets of welding parameters.

The welding process is divided into two steps, four steps and special four steps.

Optional simulation communication module can be integrated into automatic welding or robot welding equipment.



Specification

Input Power	V	220V, 3Φ	Duty cycle	-	400A / 60%
		380/415V, 3Φ			310A / 100%
Input voltage range	%	±15%	Pre flow time	Sec	0~3.0
Input frequency	HZ	50&60	Post flow time	Sec	0~20.0
Rated input capacity	KVA	20.5	Mig wire	mm	Φ0.8, Φ1.0
	KW	16			Φ1.2, Φ1.6
Rated output	V	34	Suggested welding depth	mm	0.8<
	A	400	Insulation class	-	H
Welding amperage range	A	50~400	Protection class	-	IP21S
Efficiency	%	86	Dimension (W*D*H)	mm	300*610*535
Open-circuit voltage	V	70(+5,-2)	Net Weight	Kg	45

