

DM-500RP

Application

General fabrication 、 structural steel fabrication
 Hard facing workshop 、 LPG & LNG Storage tank
 Sheet metal fabrication 、 Truck/trailer manufacturing

Features

Inverter technology for energy-efficient
 Wire feeder include digital display for easy operation
 Multifunction include DC/Pulse/Double pulse
 10 groups of programs can be memorized for job selection
 Precise digital control of each melt can reduce spatters
 Special feedback control allows longer torch lead
 Perfect short arc force for narrow gap and root welding
 Force arc good for thick material penetration



Specification

Input Power	V	220V, 3Φ	Duty cycle	-	500A / 60%
		380/415V, 3Φ			385A / 100%
Input voltage range	%	±15%	Pre flow time	Sec	0.00~9.99
Input frequency	HZ	50&60	Post flow time	Sec	0.00~9.99
Rated input capacity	KVA	28	Mig wire	mm	Φ0.8, Φ1.0
	KW	22.6			Φ1.2, Φ1.6
Rated output	V	39	Suggested welding depth	mm	0.8<
	A	500	Insulation class	-	H
Welding amperage range	A	20~500	Protection class	-	IP21S
Efficiency	%	82	Dimension (W*D*H)	mm	307*590*600
Open-circuit voltage	V	70	Net Weight	Kg	50

