

BEM-500

Application

Maintenance and repair 、 Sheet metal fabrication
General fabricators 、 Plant maintenance
General manufacturing

Features

Inverter technology for energy-efficient
Thermal Overload Protection
Easy to set up and operate
MMA function included
Gouging function included
industries welding applications
Precision wire speed control for all medium and heavy
Inductance adjustment for precision control penetration
Low spatter welding & high productivity



Specification

Input Power	V	220V, 3Φ	Duty cycle	-	500A / 70%
		380/415V, 3Φ			420A / 100%
Input voltage range	%	±15%	Pre flow time	Sec	0.005
Input frequency	HZ	50&60	Post flow time	Sec	0.07
Rated input capacity	KVA	29.4	Mig wire	mm	Φ0.8, Φ1.0
	KW	21.5			Φ1.2, Φ1.6
Rated output	V	39	Suggested welding depth	mm	0.8<
	A	500	Insulation class	-	H
Welding amperage range	A	50~500	Protection class	-	IP21S
Efficiency	%	88.8	Dimension (W*D*H)	mm	420*650*580
Open-circuit voltage	V	70	Net Weight	Kg	61

