

BEP-160

Application

Shipbuilding industry ,Bridge-building industry
Construction/building Construction
Automotive manufacturing
manufacture & maintenance of steel structures

Features

Inverter technology for energy-efficient
Thermal Overload Protection
Provides consistent high-speed cutting
Pilot Arc Starting
Arc voltage feedback can support AVC
Remote control



Specification

Input Power	V	220V, 1/3Φ	Duty cycle	-	160A / 60%
		380/415V,3Φ			-
Input voltage range	%	±15%	Pre flow time	Sec	0.5
Input frequency	HZ	50&60	Post flow time	Sec	20
Rated input capacity	KVA	41.7	Cutting thickness	mm	max 50
	KW	32			Recommended 35
Rated output	V	180	Gas check	-	✓
	A	160	Pilot	-	✓
Cutting amperage range	A	20~160	Insulation class	-	H
Efficiency	%	92	Protection class	-	IP21S
Open-circuit voltage	V	310	Dimension (W*D*H)	mm	755*430*730
Water cooling	-	✓	Net Weight	kg	94

