

BEP-120

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
Pilot Arc Starting
Provides consistent high-speed cutting
Optional water-cooled cutting torch



Specification

Input Power	V	220V, 1/3Φ	Duty cycle	-	120A / 60%
		380/415V,3Φ			90A / 100%
Input voltage range	%	±15%	Pre flow time	Sec	0.5
Input frequency	HZ	50&60	Post flow time	Sec	20
Rated input capacity	KVA	28.3	Cutting thickness	mm	max 45
	KW	21.8			Recommended 35
Rated output	V	160	Gas check	-	✓
	A	120	Pilot	-	✓
Cutting amperage range	A	20~120	Insulation class	-	H
Efficiency	%	88	Protection class	-	IP21S
Open-circuit voltage	V	290	Dimension (W*D*H)	mm	420*650*580
Water cooling	-	✓	Net Weight	kg	61

