

# BEP-92

## Application

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

## Features

- Portable type for on-site use
- Inverter technology for energy-efficient
- Thermal Overload Protection
- Provides consistent high-speed cutting
- Pilot Arc Starting



## Specification

|                        |     |             |                   |     |                |
|------------------------|-----|-------------|-------------------|-----|----------------|
| Input Power            | V   | 220V, 1/3Φ  | Duty cycle        | -   | 90A / 60%      |
|                        |     | 380/415V,3Φ |                   |     | 70A / 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 | 19.94       | Cutting thickness | mm  | max 40         |
|                        | KW  | 15.48       |                   |     | Recommended 20 |
| Rated output           | V   | 116         | Gas check         | -   | ✓              |
|                        | A   | 90          | Pilot             | -   | ✓              |
| Cutting amperage range | A   | 20~90       | Insulation class  | -   | H              |
| Efficiency             | %   | 87          | Protection class  | -   | IP21S          |
| Open-circuit voltage   | V   | 264         | Dimension (W*D*H) | mm  | 598*300*570    |
| Water cooling          | -   | -           | Net Weight        | kg  | 43.6           |

