

# CUT160I



**C** N-RYH-G05#-A0



## Features :

1. Smooth Arc-Striking with HF Control.
2. Quality Narrow Cutting and Excellent Travel Speed.
3. Cutting Accessories With Competitive Price and Performance.
4. Recommended Thickness:40mm (Carbon Steel).
5. Pilot-Arc to Extend the Durability of Consumables.
6. Wide Range for Input Voltage: 380V  $\pm$ 15%.
7. Energy Saving.



## Applications:

- Maintenance, Repair
- Decoration
- Construction
- Steel or Stainless Steel Processing
- Light/Heavy Fabrication

## Specification :

<p><b>V<sub>IN</sub></b> AC380V<math>\pm</math>15% 3P</p>	<p><b>Input Frequency</b> 50/60</p>	<p><b>A<sub>IN</sub></b> 44A</p>	<p><b>P1 Input Power</b> 29KVA</p>	<p><b>V<sub>o</sub></b> 320V</p>	<p><b>I<sub>2</sub> Current range</b> 20-160A</p>	<p><b>Rated Output Voltage</b> 144V</p>	<p><b>DUTY CYCLE</b> 60%</p>
<p><b><math>\eta</math></b> 85%</p>	<p><b><math>\phi</math></b> 0.93 (mm)</p>	<p><b>Cutting Thickness</b> <math>\leq</math>50mm</p>	<p><b>Arc-Initiating</b> Untouch</p>	<p><b>Air Pressure (MPa)</b> 0.4-0.6MPa</p>	<p><b>IP Protection Class</b> IP21</p>	<p><b>Weight</b> 60kg</p>	<p><b>Dimensions</b> 670<math>\times</math>320<math>\times</math>640 (mm)</p>

## Standard Accessories:



A141 6m  
**C** N-HQ06001C



300A + 16mm<sup>2</sup>  $\times$  3m  
**C** N-52-DQ3A-160316A0



Regulator  
**C** N-14-020000-01-00



Hose clamp  
**C** R-14-010000-01-00