Unique welding cutting experience!

WAYOUT Portable Flame Welding Cutting Tools

Inject the water into “WAYOUT”, plug 110V/220V socket, and feel the power of WAYOUT, right now!

At present, WAYOUT Portable Flame Welding Cutting Tool has been widely used in Emergency rescue, live rescue and repair maintenance.
WAYOUT Portable Flame Welding Cutting Tool is a new kind of Laminar Plasma generator which takes air as the medium.

The generated Laminar Plasma has stable state, long jet. The high-temp flame can directly meet the daily welding cutting needs, it achieved the revolutionary breakthrough for the welding cutting technique.

Besides, the device owns the features of flexible controlled parameter and long operation life, etc.
Development Background——

-Team

WAYOUT, which successfully developed by the technologist of China Hebei Kingster Machinery Equipment Co.,Ltd and famous university professors, is a kind of portable and independent intellectual cutting tool.

-Times

It takes 3 years to combine the features of similar products worldwide to this product.
Economic Value

It can be used for welding, cutting, quenching, brazing and spurring...

It can save much cost of the inflammable and explosive device transport.

You just need to plug electricity and add air, as well as some recycled water for normal usage.

It can completely dispense dangerous assist bottles for oxygen, acetylene, LG, and air compressors.

Owns features of environmental protection, energy-saving and security.

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WAYOUT / KINGSTER Machinery Equipment Co., Ltd
Main advantages and features ——

Taking air as medium, electric driven—the energy-saving, environmental protection, non-pollution and convenient to use.

Unique circuit design, welding cutting combined, more practical.

Instantly generateds 10000°C Laminar Plasma Flame with long jet, concentrate temperature, and more ideal welding cutting efficiency.

Aluminium alloy shell, special electronic components, unique heat processing power, all the above features make the product get longer operation life.

Novel outlook design makes the product more portable and light, it is just 6kgs.

The unique "WAYOUT" fixed the new technique standard of metal cutting and welding.

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For its multifunction, the WAYOUT Laminar Plasma generator is essential in many fields of metal processing.

1. The product is successfully used for thin steel processing, Housing assignments and Building decoration and so on.

2. "WAYOUT" is appropriate for the installation and maintenance work for pipes, heating system, drainage system, power system, roof processing, refrigerators maintenance, air-condition, exhaustion systems.

3. The product shall be needed during conduit operations, under-ground tube working, under-ground pipe assistant, as well as the ship rail processing.

4. "WAYOUT" can be used for surface opening, tapping, hole burning, welding, melting, as well as the part heating for black metal, non-ferrous metal, concrete and so on, also used for ore milling or glass fabric finishing, etc. You can also use our product to make personalized mark or signature on non-fire material (like concrete or ceramics) or metals. It can also be used for surface spraying, Surface deformation processing (like sword quenching, concrete surface melting to reduce moisture), metal structure corrosion-proof protection, crap handling and so on.
Product Show
# Model: WAYOUT

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>V</td>
</tr>
<tr>
<td>Power frequency</td>
<td>Hz</td>
</tr>
<tr>
<td>Power needed</td>
<td>KW</td>
</tr>
<tr>
<td>Out size</td>
<td>MM</td>
</tr>
<tr>
<td>Torch weight</td>
<td>KG</td>
</tr>
<tr>
<td>Machine host weight</td>
<td>KG</td>
</tr>
<tr>
<td>Flame temperature</td>
<td>°C</td>
</tr>
<tr>
<td>Welding types</td>
<td>Plasma welding or plasma arc welding</td>
</tr>
<tr>
<td>Max cutting thickness for steel plate</td>
<td>MM</td>
</tr>
<tr>
<td>Welding thickness for steel plate</td>
<td>MM</td>
</tr>
<tr>
<td>Steel plate (2mm thick)</td>
<td>Cutting speed</td>
</tr>
<tr>
<td>Steel plate cutting kerf width</td>
<td>MM</td>
</tr>
<tr>
<td>Work medium</td>
<td>—</td>
</tr>
<tr>
<td>constant work time of torch</td>
<td>min./once</td>
</tr>
</tbody>
</table>

**Presented By**
WAYOUT / KINGSTER Machinery Equipment Co., Ltd
As the life source, WATER bring ecological clean and blue color to our planet. When we use water, you will feel like using the initial power, let's initiate nowadays's life by using future techniques!