



Product Catalogue

ITEM	PHOTO	SPECIFICATION		APPLICATION
Small Portable Oxyhydrogen Generator / HHO generator/ Brown Gas Generator/Water Welding Machine				
OH100		AC Voltage Requirement (V)	220/110 50/60Hz	1.jewelry welding & repair 2.acrylic polishing(15mm) 3.platinum resistor welding 4.fishhook welding etc.
		Phase	single	
		DC Voltage &Current (A)	5V 60A	
		Power Consumption (kw/h)	0.35	
		Max Gas Output	100L/h	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	0.06	
		Water Feed	manual	
		Max. Flame Modifier Consumption (L/h)	0.05	
		Flame Modifier Feed	manual	
		Dimensions - L*W*H (mm)	390*250*510mm	
		Gross Weight (kg)	15	
		Power Supply Protection Grade	IP21S	
Ventilation Space Requirement (mm)	200 in each direction			
OH200		AC Voltage Requirement (V)	220/110 50/60Hz	1.jewelry welding & repair 2.acrylic polishing(15mm) 3.fishhook welding 4.lab ampoule sealing etc
		Phase	single	
		DC Voltage &Current (A)	5V 60A	
		Power Consumption (kw/h)	0.7	
		Max Gas Output	200L/h	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	0.11	
		Water Feed	manual	
		Max. Flame Modifier Consumption (L/h)	0.1	
		Flame Modifier Feed	manual	
		Dimensions - L*W*H (mm)	450*250*510mm	
		Gross Weight (kg)	20	
		Power Supply Protection Grade	IP21S	
Ventilation Space Requirement (mm)	200 in each direction			
OH300		AC Voltage Requirement (V)	220/110 50/60Hz	1.jewelry welding 2.acrylic polishing(15mm) 3.electronic motor brazing & repair 4.brass instruments soldering 5.musical instrument repair 6.laboratory ampoule sealing etc
		Phase	single	
		DC Voltage &Current (A)	5V 60A	
		Power Consumption (kw/h)	1	
		Max Gas Output	300L/h	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	0.17	
		Water Feed	manual	
		Max. Flame Modifier Consumption (L/h)	0.15	
		Flame Modifier Feed	manual	
		Dimensions - L*W*H (mm)	590*250*510mm	
		Gross Weight (kg)	24	
		Power Supply Protection Grade	IP21S	
Ventilation Space Requirement (mm)	200 in each direction			
OH400		AC Voltage Requirement (V)	220/110 50/60Hz	1.jewelry welding 2.electronic motor brazing & repair 3.brass instruments soldering 4.refrigerator brazing 5.copper soldering 6.heat exchanger brazing 7.laboratory ampoule sealing etc
		Phase	single	
		Frequency	50/60Hz	
		Power Consumption (kw/h)	1.4	
		Max Gas Output	400L/h	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	0.23	
		Water Feed	manual	
		Max. Flame Modifier Consumption (L/h)	0.17	
		Flame Modifier Feed	manual	
		Dimensions - L*W*H (mm)	710*250*510	
		Gross Weight (kg)	28	
		Power Supply Protection Grade	IP21S	
Ventilation Space Requirement (mm)	200 in each direction			
OH600		AC Voltage Requirement (V)	220/110 50/60Hz	1.jewelry welding 2.electronic motor brazing & repair 3.brass instruments soldering 4.refrigerator brazing 5.copper soldering 6.heat exchanger brazing 7.laboratory ampoule sealing 8.Quartz glass melting & sealing etc
		Phase	single	
		DC Voltage &Current (A)	5V 60A	
		Power Consumption (kw/h)	2	
		Max Gas Output	600L/h	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	0.33	
		Water Feed	manual	
		Max. Flame Modifier Consumption (L/h)	0.23	
		Flame Modifier Feed	manual	
		Dimensions - L*W*H (mm)	930*250*510	
		Gross Weight (kg)	35	
		Power Supply Protection Grade	IP21S	

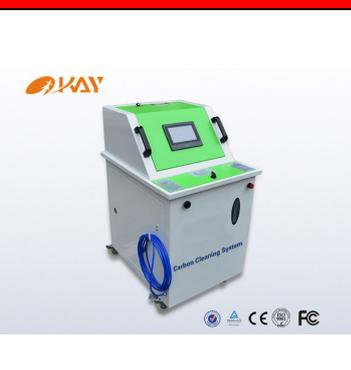


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Large Oxyhydrogen Generator/ HHO generator/ Brown Gas Generator/Water Welding Machine				
OH1000		AC Voltage Requirement (V)	220/110V 50/60Hz	1.all kinds of application for Welding, sealing and polishing. 2.quartz glass tube sealing
		Phase	single phase	
		Power Consumption (kw/h)	2.5	
		Max Gas Output(L/h)	1000	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	1.8	
		Water Feed	auto	
		Dimensions - L*W*H (mm)	595*505*670	
		Gross Weight (kg)	80	
		Ventilation Space Requirement (mm)	200 in each direction	
OH1500		AC Voltage Requirement (V)	380V 50/60Hz	1.all kinds of application for Welding, sealing and polishing. 2.quartz glass tube sealing
		Phase	three phase	
		Power Consumption (kw/h)	4.5	
		Max Gas Output(L/h)	1500	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	0.9	
		Water Feed	auto	
		Dimensions - L*W*H (mm)	1070*670*1000	
		Gross Weight (kg)	210	
		Ventilation Space Requirement (mm)	400 in each direction	
OH3000		AC Voltage Requirement (V)	380V 50/60Hz	1.all kinds of application for Welding, sealing and polishing. 2. Carbon Stell cutting: 150mm
		Phase	three phase	
		Power Consumption (kw/h)	9	
		Max Gas Output(L/h)	3000	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	1.8	
		Water Feed	auto	
		Dimensions - L*W*H (mm)	1070*670*1500	
		Gross Weight (kg)	300	
		Ventilation Space Requirement (mm)	400 in each direction	
OH5500		AC Voltage Requirement (V)	380 V 50/60Hz	1.all kinds of application for Welding, sealing and polishing. 2. Carbon Stell cutting: 170mm 3. Combustion-supporting on boiler, waster incinerator
		Phase	three phase	
		Power Consumption (kw/h)	17.5	
		Max Gas Output(L/h)	5500	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	2.8	
		Water Feed	auto	
		Dimensions - L*W*H (mm)	1200*670*1700	
		Gross Weight (kg)	396	
		Ventilation Space Requirement (mm)	400 in each direction	



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Large Oxyhydrogen Generator/ HHO generator/ Brown Gas Generator/Water Welding Machine				
OH7500	 <p>OH7500 Large oxy-hydrogen generator AC 380V 23KW 7200Liters/h</p>	AC Voltage Requirement (V)	380 V 50/60Hz	1.all kinds of application for Welding, sealing and polishing. 2. Carbon Steel cutting: 200mm 3. Combustion-supporting on boiler, waster incinerator
		Phase	three phase	
		Power Consumption (kw/h)	23	
		Max Gas Output(L/h)	7200	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	4	
		Water Feed	auto	
		Dimensions - L*W*H (mm)	1650*800*1500	
		Gross Weight (kg)	552	
Ventilation Space Requirement (mm)	400 in each direction			
OH10000	 <p>OH10000 Large oxy-hydrogen generator AC 380V 31KW 10000Liters/h</p>	AC Voltage Requirement (V)	380 V 50/60Hz	1.all kinds of application for Welding, sealing and polishing. 2. Carbon Steel cutting: 300mm 3. Combustion-supporting on boiler, waster incinerator
		Phase	three phase	
		Power Consumption (kw/h)	31	
		Max Gas Output(L/h)	10000	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	5.6	
		Water Feed	auto	
		Dimensions - L*W*H (mm)	1520*900*1490	
		Gross Weight (kg)	610	
Ventilation Space Requirement (mm)	400 in each direction			
oxy-hydrogen generator Accessories: Flame Torch		copper nozzles (optional)	4pcs(0.3mm,0.4mm,0.5mm,0.6mm)	We have different other set, Pls advice. When fire is small, use small nozzle. Fire is large, customer should use large nozzle.
		a needle rotary joint	1pc	
		needle(22G)	1pc	
		Spanner	1pc	
		torch	1pc	
Oxyhydrogen Engine Carbon Cleaning Machine for Car				
CCS1000		AC Voltage Requirement (V)	220V, single phases 50/60Hz	Carbon cleaning for gasoline car and diesel car, (1.0-3.0 liters) Time Set: 30mins (adjustable)
		Max Power Consumption (kw/h)	2.5	
		Max Gas Output(L/h)	1000	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	1.8	
		Gross Weight (kg)	100	
		Screen	touch	
		Dimensions - L*W*H (mm)	640*540*1020	
CCS1500A		AC Voltage Requirement (V)	380V, 3phases 50/60Hz	Carbon cleaning for gasoline car and diesel car, (1.0-3.0 liters) Time Set: 15mins (adjustable)
		Max Power Consumption (kw/h)	4.5	
		Max Gas Output(L/h)	1500	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	1	
		Gross Weight (kg)	180	
		Screen	LCD screen	
		Dimensions - L*W*H (mm)	1070*670*1300	



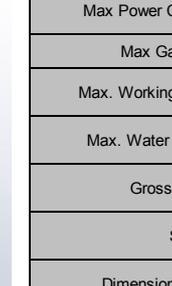
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Oxyhydrogen Engine Carbon Cleaning Machine for Car

CCS1500B		AC Voltage Requirement (V)	380V, 3phases 50/60Hz	Carbon cleaning for gasoline car and diesel car, (1.0-3.0 liters) Time Set: 15mins (adjustable)
		Max Power Consumption (kw/h)	4.5	
		Max Gas Output (L/h)	1500	
		Max. Working Pressure (kg/cm ²)	2	
		Max. Water Consumption (L/h)	1	
		Gross Weight (kg)	180	
		Screen	touch screen	
		Dimensions - L*W*H (mm)	1070*670*1000	

Visible Catalytic Converter Cleaning Machine

VCS2000C		AC Voltage Requirement (V)	220V 10A 50/60Hz	Carbon cleaning for catalytic converter of gasoline car and diesel car. Time Set: 20-30mins
		Phase	Single	
		Power Consumption	3.5 kw/h	
		Max. Steam Pressure	0.4kg/cm ²	
		Max. Input Pressure	6KG	
		Steam Temperature	150°C	
		Dimensions - L*W*H	1070*670*1000mm	
		Gross Weight	120	
Accessories	endoscope 1pcs; high temperature cleaning pipe 1pcs; pressure cleaning pipe 1pcs			

Remark:

- 1) Package: Carton Packing
- 2) Min Order Qty: 1 set
- 3) Term of Payment: T/T 30% prepaid + 70% after finished production.
- 4) Delivery Time: The small equipment is in stock; the large one can be prepared within 15 working days after 30% advanced payment.
- 5) Application: Jewelry processing, Arcly glass polishing, platinum resistor welding, optical fibre drawing, tungsten wires pointing, wax film repair, denture repair, enamelled wires welding, ampoule sealing, quartz glass sealing, thermocouple welding, hook welding, copper tube welding, instrument welding, battery welding, light welding, engine carbon cleaning, cutting, etc.
- 6) Special requirement: such as voltage requirement, if it's not our standard, we need to add extra fees for each set.

Company Introduction

1. Introduction of Okay Energy Equipment Co., Ltd.

All of our products are manufacturing in accordance with international quality management system and will do tests before delivery. We have 15 national invention patents and 3 utility model patents. We have a professional technology development team which has 20 technical personnel, more than 50 production staff. We can produce 500 units hydrogen generator per month to meet the needs of customers.

We have passed ISO9001, CE, FCC, TUV certification. Our Products can run 24 hours continuously and the main machine can run over 5 years.

Many clients have purchased our machine for six years and it is still in good condition.

1. Structure of Okay Energy Oxyhydrogen Generator

Okay Oxy-hydrogen Generator is made up of eight systems, that is IGBT High-efficient electrolytic power system, integration forming electrolysis cell system, heat-removal system, separation of steam and condensed water system, water-supply system, automatic control system, human machine interface system.

2. Technology of Okay Energy

1) Patented Integration of Water Electrolysis Cell Forming

2) Patented Electrolysis Power Supply based SCM

2.1 Constant current control by temperature feedback control

2.2 Current adjust by user to meet the constant flux of oxy-hydrogen gas

2.3 Efficient energy conversion (AC TO DC) based IGBT

2.4 Special cooling design for working 24 hours continues.

3) Patented Multi-layer ANTI-FIRE Water Seal Technology

4) Automatic Water Level Detection Technology

5) Water Automatic Replenishment Technology

6) High-efficiency Gas Water Separator Technology

7) Electrolyte-Automatic Cycle Technology

3. Application of Okay Energy Oxyhydrogen Generator

Okay Oxy-hydrogen Generator has successfully applied in ampoules filling and sealing, jewelry welding, air-conditioning welding, brass musical instrument soldering, varnished wire welding, carbon steel cutting, thermocouple welding, quartz glass tube sealing, water injection

wiredrawing sealing, storage battery welding, pharmaceutical quartz glass tube sealing, automobile engine carbon cleaning and other fields.

At the same time, it is often used in jewelry welding, acryl polish, hook welding, spectacle frame welding, waxy film repair, mould repair, etc.

4. Advantaaes of Okav Enerav Oxvhdroaen Generator compared with traditional cvlinders





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<p>Hydrogen-oxygen mixed gas can be used once producing, the machine won't stock any gas and there is no danger of explosion. The gas comes from water and will create water after combustion, it won't pollute the environment. The temperature of flame can reach up to 2800°C and flame is concentrated, so that it is easy to process fast and high-efficiently. It just consumed few water and power, the cost will save 60% of acetylene, 40% of propane and 30% of liquefied gas.</p> <p>5. Advantages of Okay Energy Oxyhydrogen Generator compared with similar products of other supplier</p> <p>The unique electrolysis cell formed as a whole in the world; anti-explosion and anti-leakage; its service life can reach up to 15 years more.</p> <p>The unique electrolytic power supply with the efficient performance in the world, the efficiency can improve 30%.</p> <p>The unique anti-backfire system with the integrated with dry-type and wet-type in the world can ensure the gas supply system safe.</p> <p>The unique flow rate tracking system in the world can ensure the size of flame stable.</p> <p>The unique separation of steam and condensed water system in the world can ensure that the gas is without any moisture so as to improve the temperature of flame.</p>			