

MULTI-FOLD the ENGINE PERFORMANCE

HydroGen
Jo Green



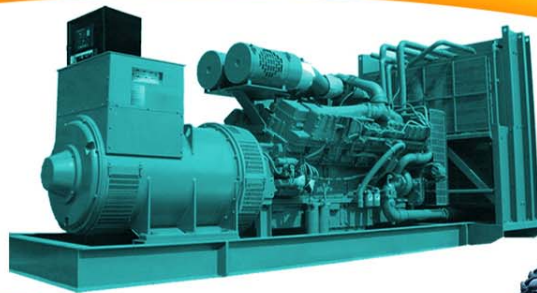
by **CARBON CLEANING**

Oxy-Hydrogen (HHO), a non-toxic gas, used as a supplement, fed into the air intake manifold, which ignites in the chamber, resulting burning of fuel residues and Carbon deposits to..

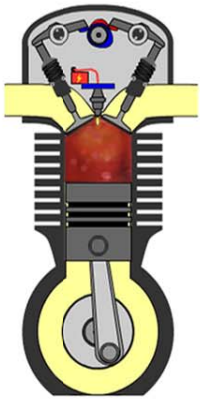
- Improve the Mileage
- Recovery of fuel performance
- Reduction in exhaust emission
- Recovery of Torque & Horsepower
- Multi-fold the engine performance



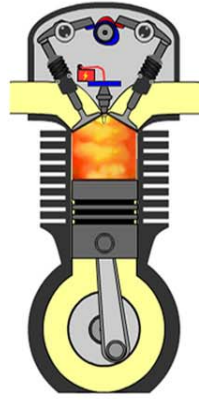
WATER
DOWNS
FUEL
COST



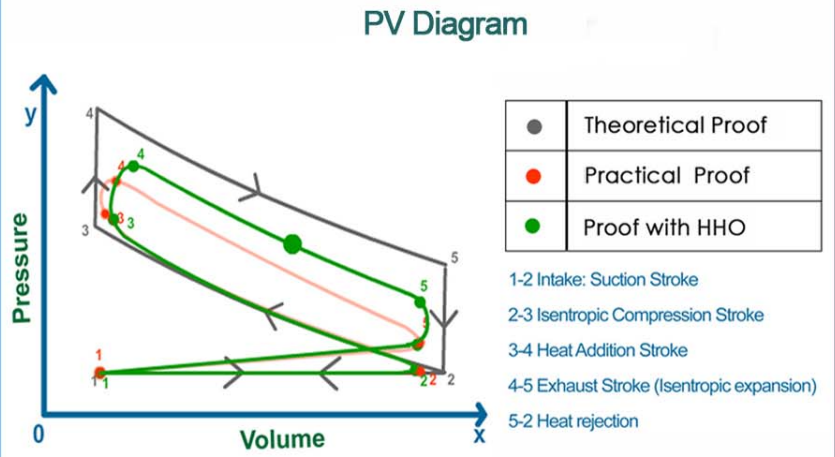
Principles of Hydrogen



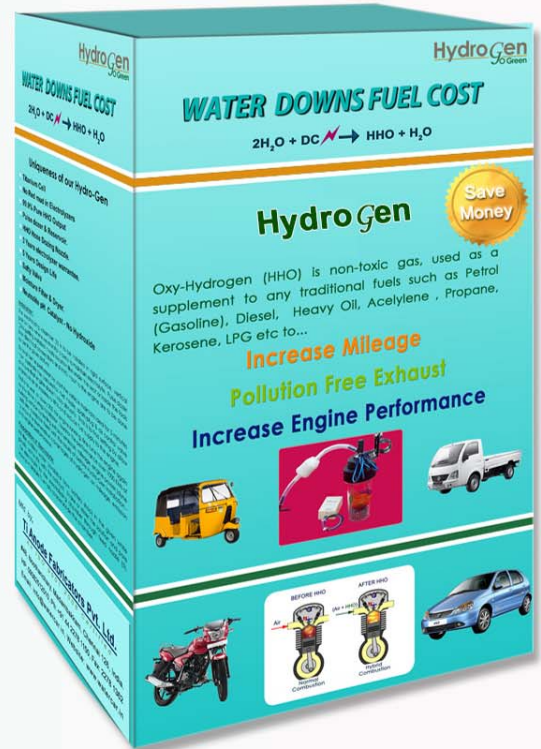
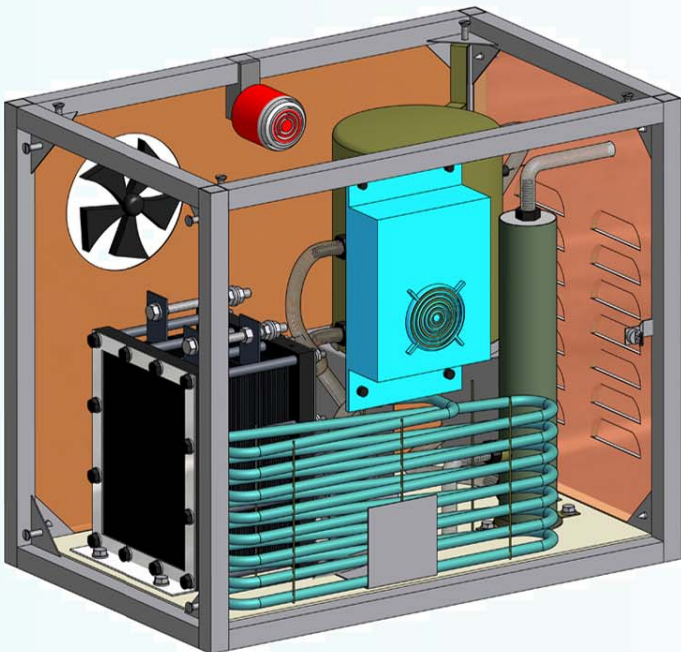
Entering HHO into Combustion Chamber



Eradicating caked carbon



Oxy-Hydrogen (HHO) is a water gas, generated by HydroGen design and manufactured by Tiaano, India; by using Platinum group precious metal oxide coated Titanium PPE / PPME electrolyzer. Titanium electrolyzer manufactured from commercially pure ASTM B 265 Gr.1 separates clean soft water H₂O into hydrogen and oxygen gases using DC amps. The chemistry is...



- HHO will be produced on demand, meaning no worries about transporting and storing dangerous pressurized gas cylinders - ensure safe and continuous operation.
- HHO is used as a supplement to any traditional fuels such as petrol (gasoline), diesel, heavy oil, kerosene, acetylene, propane, LPG etc. It is added into the air intake manifold of the engine - hence no way vehicle or engine gets disturbed.

➤ HHO mixes with the fuel in engine cylinders and ignites, resulting - burning the carbon deposits and fuel residues that have accumulated over a period of time. It will eradicate the caked carbon deposits without adding any chemicals or having negative impacts on the environment.

➤ Carbon cleaning is recommended approximately at 25,000 km for every vehicles and 500 to 750 hours for all construction, agricultural machineries and Electric Gensets.

➤ Due to lower ignition energy of the fuel, engine heat is reduced to minimum 25%; ensuring increase in engine efficiency. Engine runs smoother and service life of the vehicle is extended as well.



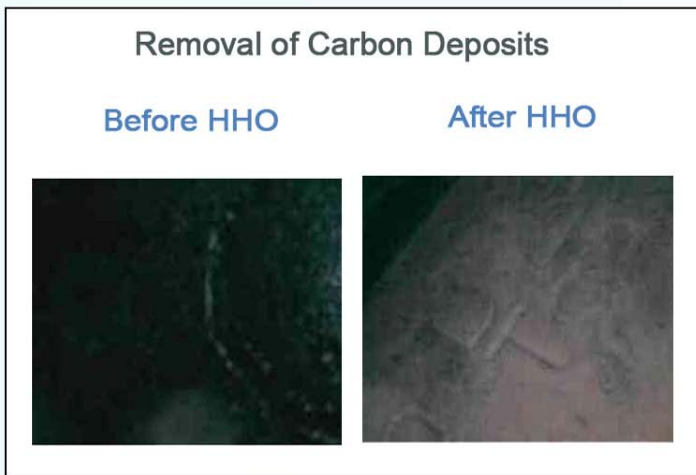
➤ Also HHO enhances...

➔ Fuel burning ratio in Burners used in Boilers, Incinerators, Kilns, Steam & hot water generators.

➔ Flammability for Brazing and Cutting.

➤ Hydrogen can be easily retrofitted in all existing IC engines & Burners.

➤ Titanium construction – results No corrosion, No rust, Water remains clear, No maintenance and Longer life.



Carbon Cleaning Date : 25-11-2012 Vehicle : Bolero Vehicle Number : TN 22 CE 4458
 Duration : 30 Minutes Engine CC : 2523 After Carbon Cleaning : 18.67 Km / Litre

| Emission | Results on Carbon cleaning | | | | |
|---------------------|----------------------------|--------------|--------------|-------|-------------|
| | Before | After 20min. | After 30min. | Final | Performance |
| CO (%) | 0.84 | 0.61 | 0.61 | 0.04 | 95 % |
| HC (ppm) | 205 | 105 | 106 | 17 | 92 % |
| CO ₂ (%) | 12.8 | 11.2 | 11.1 | 12.6 | 2% |
| O ₂ (%) | 1.77 | 4.26 | 4.39 | 2.38 | 34% |
| NOx (ppm) | 212 | 170 | 154 | 15 | 93% |



Carbon Cleaning report by using Flue Gas Analyzer

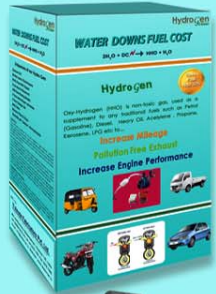
PRODUCT DESCRIPTION

MODEL NUMBER

CAPACITY

PRICE IN INR

APPLICATION



Tiaano Carbon Cleaning System

Hydrogen (Water Fuel)

Online & On-demand System for Vehicles

Off-Line System

On-line & On-demand System for electric Gensets

Steel Cutting

Boilers & Burners

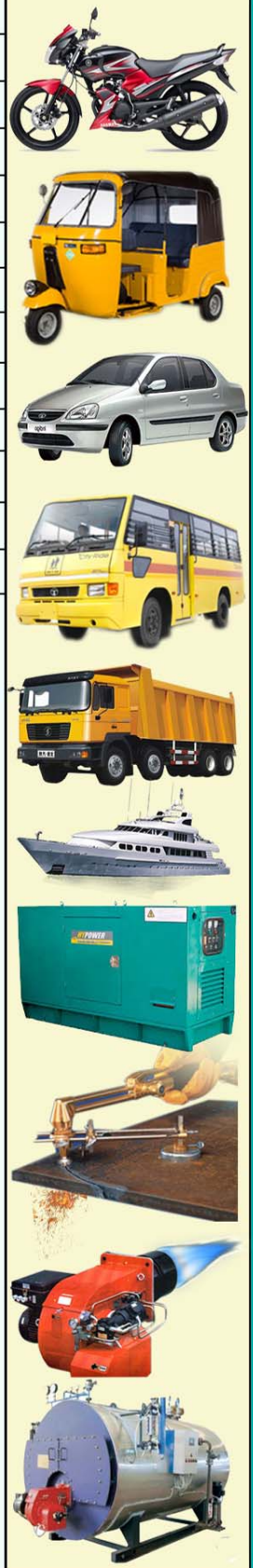
| | | |
|-------------|---------------------|-------------|
| HG-WG/NB125 | 125 CC (No Battery) | 3,550.00 |
| HG-WG/125 | 125 CC | 4,000.00 |
| HG-WG/NB250 | 250 CC (No Battery) | 3,750.00 |
| HG-WG/225 | 225 CC | 4,275.00 |
| HG-WG/450 | 450 CC | 5,000.00 |
| HG-WG/900 | 900 CC | 8,275.00 |
| HG-WG/1500 | 1500 CC | 33,000.00 |
| HG-WG/2500 | 2500 CC | 41,100.00 |
| HG-WG/3500 | 3500 CC | 49,500.00 |
| HG-WG/6000 | 6000 CC | 82,500.00 |
| HG-WG/7000 | 7000 CC | 85,500.00 |
| HG-WG/9000 | 9000 CC | 1,02,000.00 |
| HG-WG/13000 | 13000 CC | 1,07,000.00 |

| | | |
|------------|----------|------------|
| HG-CC/1200 | 1000 CC | on Request |
| HG-CC/3000 | 6000 CC | |
| HG-CC/5000 | 15000 CC | |

| | | |
|-----------|----------|------------|
| HG-B/50 | 75 KVA | on Request |
| HG-B/100 | 165 KVA | |
| HG-B/150 | 250 KVA | |
| HG-B/200 | 345 KVA | |
| HG-B/300 | 550 KVA | |
| HG-B/400 | 750 KVA | |
| HG-B/600 | 1100 KVA | |
| HG-B/800 | 1450 KVA | |
| HG-B/1200 | 2200 KVA | |
| HG-B/1600 | 3000 KVA | |

| | | |
|-------------|--------------|------------|
| HG-SC/3000 | 5 inch thick | on Request |
| HG-SC/5000 | 6 inch thick | |
| HG-SC/7000 | 7 inch thick | |
| HG-SC/10000 | 8 inch thick | |

| | | |
|------------|--------------------|------------|
| HG-B/3000 | Custom Application | on Request |
| HG-B/5000 | | |
| HG-B/7000 | | |
| HG-B/10000 | | |



MILEAGE TRACKING SYSTEM

Monitoring vehicle performance by using OBD-II port available vehicle by using our GPS kit. Also it used to monitoring driving habit of the drivers.



Dealer:

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