

HYDROGEN MINER[®] SCUBA

by EMARENA



“Hydrogen and Oxygen in Mining”

20240119

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MMXXIV

Hydrogen Miner[®] - SCUBA ::

SCUBA series offers gas productivity through Electrolysis in Aero-space, Mining, Diving and other industries that require pre-processed gas.

Hydrogen Miner Offering :

Hydrogen Miner machines are ideal for generating pre-processed gas.

Oxygen Breathing Gas :

Oxygen separated during electrolysis is of high enough for filtration, compression and testing for use as breathing gas.

Hydrogen Breathing Gas :

SCUBA and rebreather gasses have recently incorporated Hydrogen gas. Hydrogen Miner offers opportunity for continuous production, either at habitat point of use, or near use, or as prepared. Recent research and dive expeditions have shown promise with Hydrogen gas:

Reference: Simon Mitchell on Diving Talks " [The First Rebreather Dive Using Hydrogen.](#) "

Requirements and Standard Setup:

- Gas compression or tent systems for Hydrogen, Oxygen or both.
- Protective containment for cells is suggested.
- An isolated electrical box
- Variable voltage supply of 5-50 Volts, 1A/V.
- *As per industrial code: If necessary, in house Electricians and industrial gas or plumbing specialist may be required.*



Fee Schedule 2024:

- 15,500\$USD :: Hydrogen Miner Cell Purchase (pre-order only)
- 2,000\$USD :: Hydrogen Miner [Unbranded] Monthly Rental, 12 month minimum.
- 500\$USD/Hr :: Hydrogen Miner Setup cost per hour.
- At Cost\$:: Incidentals.
- At Cost\$:: Transport.

Scientific Research Options:

500\$ per hour.

WARRANTY : NO WARRANTY OR CLAIM OF WARRANTY, PRICES MAY CHANGE WITHOUT NOTICE