



GLOBAL VAPOR LTD.
P: (780) 289-4667
F: (780) 758-5222
E: global@globalvapor.com



GLOBAL VAPOR LTD. (Global) was established to provide new, innovative technologies in both industrial and commercial fields. We at Global pride ourselves on offering cutting edge technologies.

GLOBAL Vapor

GLOBAL VAPOR LTD. uses the technology of Saturated Vapor. Used extensively in Europe for the past 20 years, saturated vapor has proven amazing results and revolutionized the cleaning industry by reaching new levels of cleanliness and sanitation that has not yet been utilized in North America.

Currently, large volumes of water, harsh chemicals and solvents are used for degreasing and cleaning machine parts and tools. This cleaning method produces large volumes of liquid waste that are not only costly to dispose of, but could also pose as a potential environmental hazard. Also, this cleaning practice causes equipment downtime and unnecessary labour costs. The use of saturated vapor improves efficiency saving valuable costs and in most cases, eliminates equipment downtime.

Saturated vapor produces a superheated jet of vapor and uses a minimal amount of water (6% moisture heated over 356° F). Saturated vapor can run on as little as 4 tablespoons of water per minute. The pressurized vapor breaks down the physical bonds that holds, grease, oil, bio-film and other contaminants together and dissolves them.

For the toughest of jobs, saturated vapor can also be utilized in conjunction with biodegradable detergents to clean, degrease and sanitize various equipment without risk of rust or damage.

Utilizing interchangeable head attachments, saturated vapor penetrates all areas previously untouchable by traditional methods to clean, sanitize and disinfect. Corners, holes, cracks, curved recesses and other hard to reach areas can be easily and safely cleaned.

Saturated vapor can eliminate most, if not all solvent use as well as the associated costs of obtaining and disposal of these chemicals. Saturated vapor uses a fraction of the water required by high pressure washers and allows for contained cleaning so other workstations and equipment are not contaminated. Saturated vapor encapsulates contaminated micro particles and makes them precipitate. Once in precipitate form, clean-up is minimal with the use of the optional vacuum system or a regular shop vacuum.



GLOBAL VAPOR LTD. is committed to environmentally friendly, efficient and effective cleaning solutions.

Saturated Vapor (MAXI[®] unit).

Highlights

GLOBAL's Saturated Vapor...

- Uses **90% less water** than traditional equipment in the workplace today.
- High Temperature - saturated vapor operates at 356° F as compared to hot water at 150° F to 200° F currently used in pressure washing.
- Low Moisture (6% water content) - 1 gallon per hour water consumption as compared to 180 to 240 gal per hour for high pressure washing.
- Low Pressure (maximum 145 psi) - compared to 1000 to 2000 psi used in pressure washing.
- Cleans Equipment - saturated vapor can be used while equipment is in operation, reducing down time which reduces production costs.
- Economically Friendly -100% biodegradable chemical use if required.
- Electric Powered - eliminating harsh exhaust fumes.
- Reduces solvent/chemical usage - reducing purchasing and disposal costs.
- Quick Clean up - utilizing installed vacuum or vacuum tank.
- Cleans hard to reach areas - use of interchangeable head attachments.
- Cleans, sanitizes and disinfects.

Guarantees Better Results!

Before and After



Hydraulic lines and metal band-saw cuttings

GLOBAL's Equipment

Global has an assortment of equipment designed for your specific needs. Global will assess your cleaning needs and recommend the equipment best suited for the job.



Junior®

Voltage 220 V Single Phase

Power 3 Kw (87 psi)

Weight 56 kg (123 lbs)

Dimensions (inches) 25x17x28

Where the power is limited to 3-4 Kw



Super®

Voltage 575 V 3 - Phase

Power 7.5 Kw / (145 psi)

Weight 80 kg (176 lbs)

Dimensions (inches) 32x20x36



Junior T1®

Voltage 220 / 575 V Single Phase

Power 6 Kw (87 psi)

Weight 56 kg (123 lbs)

Dimensions (inches) 25x17x28

Where the power exceeds 6 Kw



Special 2®

Voltage 575 V 3 - Phase

Power 18 Kw (145 psi)

Weight 163 kg (363 lbs)

Dimensions (inches) 42x28x32

Maxi[®]



Voltage 575 V 3 - Phase

Power 15 Kw, 22.5 Kw, 30 Kw, 60 Kw (145 psi)

Weight 56 kg (123 lbs), 246 kg (542 lbs), 257 kg (566 lbs),
316 kg (697 lbs)

Dimensions (inches) 55x36x44 / 75x44x55

All vapor units are user friendly and simple to operate. Multiple interchangeable head attachments are available for various applications. Global provides exclusive training on how to operate their system and offers a customer technical support line.

For further information regarding Global's Saturated Vapor equipment or a no obligation assessment and demo please contact us.

"Global will provide your company with quality service and innovative cleaning technologies."



Global Vapor Ltd.
*"Changing the Way Industry
Cleans"*

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