



Alka Eco Mobile DDU

Safety innovation for police and custom personnel.

Mobile Drug Destruction Unit PRESENTATION





Environmentally friendly Safe destruction of all kinds of drugs seized by police and or customs directly where they were found, so on site!

Big capacity is possible, a large number of drugs can be destroyed within a few runs, one run is 2 to 3 hours.

- No more transport after to far away burning facilities, which can be dangerous in regards of armed robbery
- More safety for police and custom employees

The testlab finds our innovation a spectacular and needed innovation.



What is the purpose?

What is the purpose? Disable the function and further use of drugs, to attack them at 11 bar, and 190 degrees Celsius. We will test and evaluate everything before we deliver the unit.

1. The MEDIUM (that is the name for the drugs water after several hours, it takes around 2 or 3 hours, will be assessed for environmentally friendly by [TAUW | Environmental Engineering Consultancy](#).
2. You can even mix several kinds of drugs in one run. The medium we will have lab evaluated, to get a meaningful report.

Can it be drained after PH lowering in sewer system, and what do we need to add to the medium to make it suitable to drain? But - This is what we intend the most, to adjust the medium to fertilizer, when authorities want this by adding other components, and for that we will wait for the result of the test lab.

- A GREEN SOLUTION The end-result of the Drug Destruction Unit will be an industrial unit with high capacity. High capacity, a full-scale “plant” mounted on a skid and mounted on a truck. You can also provide your truck; in that case we will customize the set up.

- You will be able to treat exceptionally large amounts of drugs. So high capacity! Quite easy to use.
- Current ways of destruction of drugs are less environmentally friendly!

Burning facilities in near future will shut down, to a limited number.





Near future - A GREEN SOLUTION

The end-result of the Drug Destruction Unit will be an industrial unit with high capacity. High capacity, a full-scale “plant” mounted on a skid, able to treat very large amounts of drugs. So high capacity! Quite easy to use, it would be much safer if the Police would have a unit at their safe storage location. Transport of drugs, we think, needs to be as limited as possible.

Back to nature!

Afterlife choice; for humans who like to be a part afterlife in the back to nature project. This to help restore the nature, and to bring drugs, back to nature by reverse technology.

We would like to contribute to the repair of the rainforest, and other parts of nature.

Current ways of destruction of drugs are less environmental friendly!



Our Team

Luc de Haan, on behalf of the CEO

- Inventor/innovator of the Drug Destruction Unit
- Former DSM Research b.v Technical support 35 years.
- Safety inspector.
- Grievance councilor of Technical support.
- Engineer of safety related equipment such as Pressure vessels, safety relief valves, bursting discs.
- Engineer of Rotation equipment such as special pumps for corrosive applications.
- Engineer of process technology & equipment for semitechnical and laboratory applications.
- Engineer of gas storage cylinders for various gases.
- Engineer of pressure reducing regulators, and backpressure, for inert, combustible, and corrosive gases, and liquids.



Jeroen Konings, advisor

- > 20 years' experience in industrial organic- and biochemistry.
- > 15 years' experience in pilot-plant environments.
- and knows about automation and process technology.



Bertram Brenner

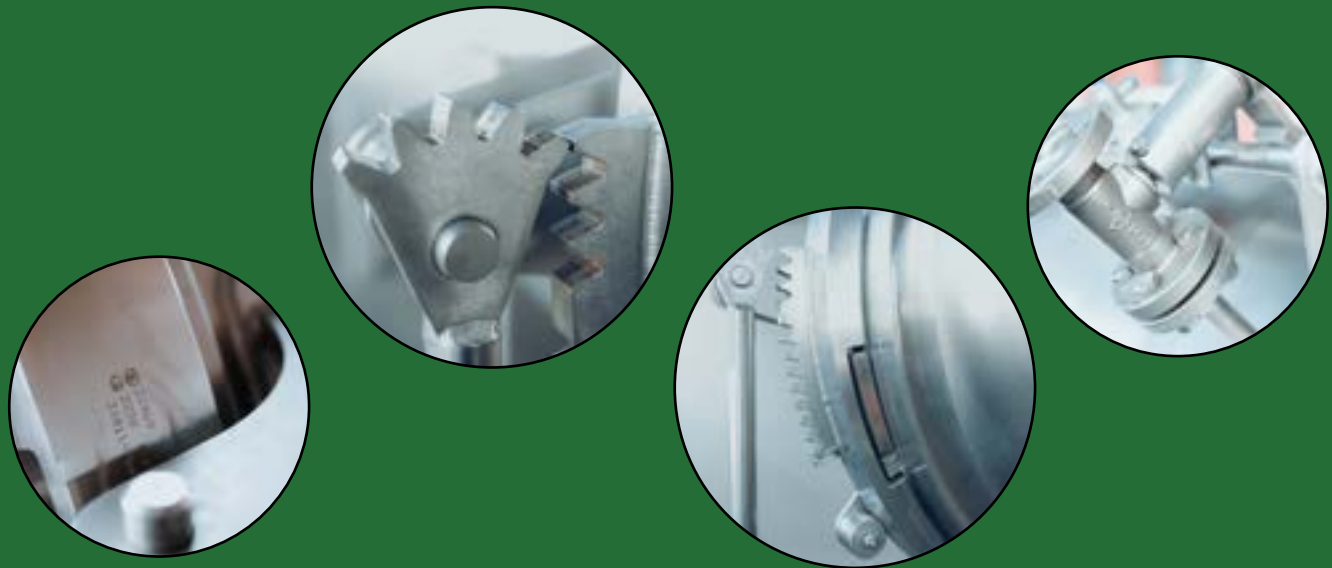
- PASSION FOR FINE POWDER PROCESSES, innovative, stable solutions for new products, or process optimization for existing lines. More than 30 years' experience in the field of fine powder processing for chemicals (waxes, polymers), pharma (HPAPI, containment, excipients), metals (powder for additive manufacturing), food (spices, protein concentrate, hydrocolloids), cosmetics and minerals (GCC, talc, wollastonite), Experience in international management, business development, Int. sales, leadership, engineering, toll processing, data-based process optimization and advisory.
- Expert in his field of mixing, grinding technology.

Dr. Professor Emmo Meijer, honorary advisor of Luc de Haan

- Former director DSM Research b.v.
- Former Senior vice president Unilever.
- Former Dutch Friesland Campina director.
- Emeritus professor micro biology, TU Eindhoven.
- Chair Dutch Top Sector, Government
- Shares Luc's idea that maybe KOH (kalium hydroxide) is not needed in this procedure. The media will be lab tested (afterwards) anyway.

Additional information (link):

[InSight Crime analyzes cocaine seizures in countries with prominent roles in the drug trade or whose role significantly changed during 2023.](#)



Innovator / Founder / Developer:

Luc de Haan
alka-eco.com

