

# CATOX-UNITS



## Remediation of petrol contamination with catox-units

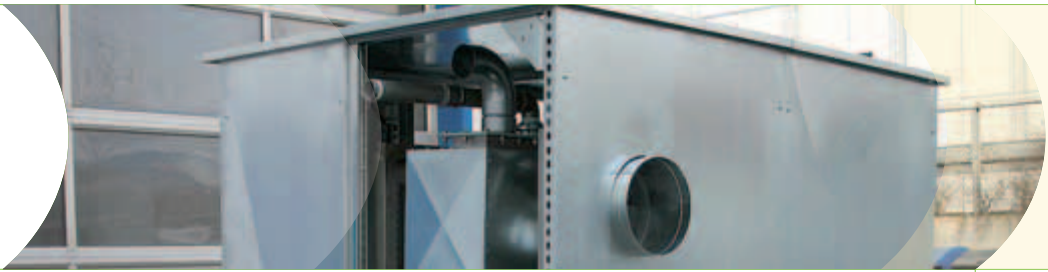
### FIELD OF USE:

Contamination in unsaturated soil with volatile hydrocarbons (petrol, VOC).

### TECHNICAL DATA\*

PARAMETER	CATOX 100	CATOX 500	CATOX 1000
<b>Dimensions</b>			
l x w x h	2 m x 1,2 m x 2 m	1,35 m x 1,5 m x 2 m	Ø 2,1 m x 3,4 m
<b>Weight</b>	approx. 500 kg	approx. 800 kg	approx. 2.500 kg
<b>Nominal capacity</b>	100 m <sup>3</sup> /h	500 m <sup>3</sup> /h	1000 m <sup>3</sup> /h
<b>Negative pressure</b>	125 mbar	125 mbar	125 mbar
<b>Fan capacity</b>	3 kW	4,4 kW	8,7 kW
<b>Supporting heating</b>	electric 0-4,7 kW	electric 0-11,5 kW	electric 0-20 kW
<b>Auto-therm at app.</b>	~ 4000 mg/m <sup>3</sup>	~ 4000 mg/m <sup>3</sup>	Propane 0,4,8 kg/h ~ 4000 mg/m <sup>3</sup>
<b>Power supply</b>	400 V 32 A	400 V 63 A	400 V 63 A (32 A)

\*) Subject to alterations, modifications and other performance data upon request.

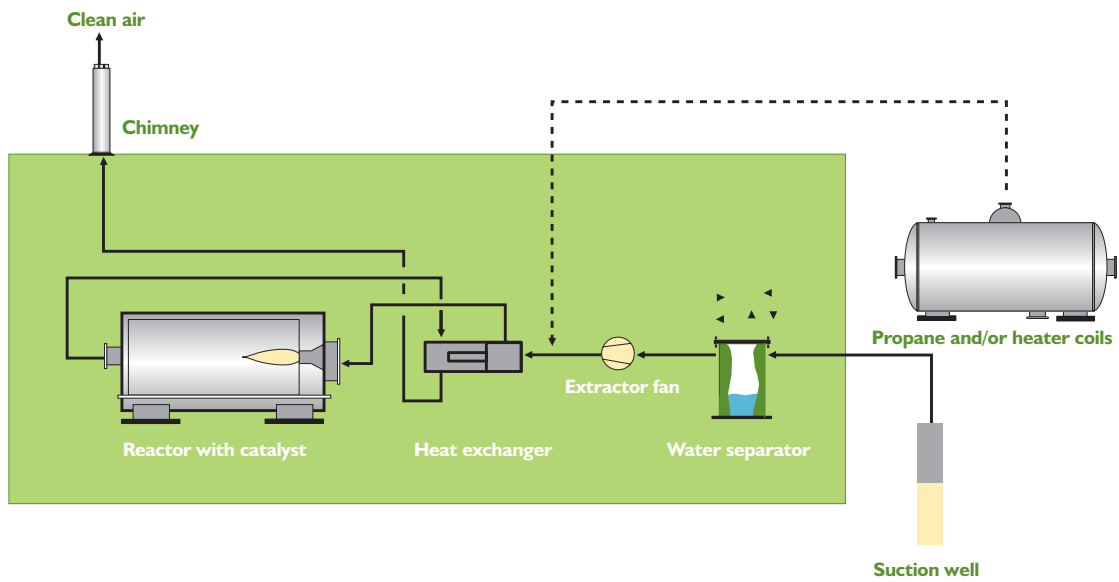


**COMBINATION POSSIBILITIES:**

- with vacuum extraction:
- with pre-suction:
- with oil separator:
- with ground water purification:
- with air stripper:

for cohesive soil  
 for long ducts  
 if there are free products in the soil  
 for ground water contaminated with diesel  
 for ground water contaminated with petrol

**MODE OF OPERATION**



*CATOX 100 combined with cleaning of groundwater*