

- STH Anlagenbau GmbH
 Gerstenweg 13
 D-93092 Barbing
- Tel. +49 (0) 9401 / 53 979 0 Fax +49 (0) 9401 / 52 563 - 52
- Mail: kontakt@sth-anlagenbau.de Web: www.sth-anlagenbau.eu

H12/**H**10

Mobile/stationary car depollution module

A mobile and powerful unit designed to extract all liquids from a Car. The H1O and H12 includes a complete draining station on a roll-off container. All components from suction to refueling are installed in the system.

> Configuration:

- the H12 has an hydrraulic openable roof
- tanks for petrol 500l, diesel 270l, screen wash 270l, waste oil 270 l, coolant 270l
- storage tank mobile 75l for brake fluid
- the tanks are fitted with overfill systems and aeration
- cleaning of petrol/diesel-fuels
- tank system with automatic nozzle for the media petrol, diesel-fuel
- petrol/ diesel-tank spot drilling device to absorb liquids and gaseous substances
- shock absorber drilling device to drill and to empty the shock absorbers
- dismantling tool set

The Innovation of car depullution





> Technical data:

• L x W x H: 620cm x 243cm x 238 cm

Weight: 3800 kg
Loading: 3 tons
Processing time: 15 min/ Car
Air requirement: 8 bar, 3501/ min

• Electric: 220 V





Mobile/stationary car depollution module

The car depollution system H12 and H10 is designed for vehicles with a size of $500 \times 190 \times 190$ cm and a maximum permissible load of 3 tons. The system is developed to separately extract and filter all liquids from a motor vehicle and transport them to the designated storage tanks.

The depollution time of a car was determined with a set-up time of approximately 15 min. This means that the system can dry approx. 32 vehicles with 8 hours of working time per working day. The H12 and H10 is delivered ready for operation with all the necessary tools.

The tanks complies the statutory regulations relating to the storage of water polluting liquids in the respective ratings and come fitted with aeration and overfill fuses.

The compressed air supply is ensured by means of an external compressor. A 90l compressed air tank on the unit ensures sufficient compressed air volume.

The H10/H12 consists of a tubular frame construction, with has a base tub. This is lined with non-slip gratings.

The five double diaphragm pumps are installed in the rear section. The operating unit of the diaphragm pumps and the tanks are additionally protected by an aluminum roller blind.

> Conditions for the Installation of the Facility:

- · building license
- · safety distance to other constructions
- electric power supply by builder by means of a EURO plug 230 V
- earthing of the facility by builder
- · surrounding field navigatable by forklift truck
- compressor, carrying capacity of minimum 350 l/min

DETAILS:

















