



The vehicle-dry lapping system of STH Anlagenbau GmbH is developed in a logical module construction method with standard components and after the modular design principle. All single components are tuned carefully on each other and fulfil the high-class standard of the quantity production.

Pumps, hose reel, filling state indicators, tank drilling equipments and all tools are products which are proved in the demanding practical application and which were already submitted several times to a technical optimisation. Two basic modules provide for a quick, thorough and environment sparing emptying of all possible media:

- carburettor fuels
- diesel
- coolant
- screen wash
- waste oil

Hose reel and locking coupling are marked colourfully to exclude mistakes. The single modules are all mounted in each case in a module case which enables a free positioning. By the modular row construction method of the single disposal units the construction and the assembly are very uncomplicated and also reasonable. The high technical standard of the arrangement considers also the observance of all governmental regulations and directives. All modules are certificated from safety standards authority Bavaria (TÜV). The drilling devices for diesel and gasoline/petrol fulfil the governmental regulations.



**Stationary car depollution module for:**

- petrol/AI

- diesel/AIII

- refrigerant/B

- screen wash/B
- waste oil/AIII
- brake fluid/B
- air conditioning removing system
- compressed air

### **Equipment:**

- bracket with a load of 5 tons
- 3-part floor tank (containment volume 300 litres)
- compressed air control element
- petrol/diesel drilling system STH-TBR/2009/001
- shock absorber drilling system STB/RA/2009/003

- hydraulic cutter with aggregate
- pneumatic power chisel 1/4 "
- impact wrench 1/2 "
- angle rattle 1/4 "
- complete dismantling tool set
- 5x double diaphragm pump
- 1x piston pump 3:1 for waste oil
- 1x pivoting waste oil scissors
- 2x spiral hose (compressed air) 1/4 "
- 2x fuel cylinder
- 4x hose recoiler

- 1x compressed air cable reel (10 m)
- 1x probe set (piercing probe/hollow mandrel/adapter)
- 1x suction probe kit
- 4x safety coupling
- 4x visual range
- 2x automatic petrol nozzle for petrol and diesel fuel

### **Electronics:**

- 1x control cabinet C6 for overflow protection (visual/acoustic warning signal)
- 1x AI, consisting of LS300, LS500, QB200, warning light horn
- 1x AIII, consisting of 76A and NB220
- 3x Maxi detector

### **Tank top:**

- 1x Rietberg KC 500
- 4x contactor 1000 litres
- 1x brake fluid container 60 litres

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### **Kompakt Serie B TA/ÜS/09**

### Stationary car depollution module for:



- petrol/AI
- diesel/AIII
- refrigerant/B
- screen water/B
- waste oil/AIII
- brake fluid/B
- air conditioning removing system
- compressed air



### Equipment:

- bracket with a load of 5 tons
- 3-part floor tank (containment volume 300 litres)
- compressed air control element
- petrol/diesel drilling device STH-TBR/2009/001
- shock absorber drilling device STB/RA/2009/003
- hydraulic cutter with aggregate
- pneumatic power chisel 1/4 "
- impact wrench 1/2 "
- angle rattle 1/4 "
- complete dismantling tool set

- 5x double diaphragm pump
- 1x piston pump 3:1 for waste oil
- 1x pivoting waste oil scissors
- 2x spiral hose (compressed air) 1/4 "
- 2x fuel cylinder
- 4x hose recoiler
- 1x compressed air hose recoiler 10 m
- 1x probe set (piercing probe/hollow mandrel/adapter)
- 1x suction probe kit
- 4x safety coupling
- 4x visual range- 2x automatic petrol nozzle for petrol and diesel fuel

### Electronics:

- 1x control cabinet C6 for overflow protection (optical/acoustic warning signal)
- 1x AI, consisting of LS300, LS500, QB200, warning light horn
- 1x AIII, consisting of 76A and NB220
- 3x Maxi detector

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### Kompakt Serie C TA/09

### Stationary car depollution module for:



- petrol/AI
- diesel/AIII
- refrigerant/B
- screen wash/B
- waste oil/AIII
- brake fluid/B
- air conditioning removing system
- compressed air

### Equipment:

- bracket with a load of 5 tons
- 3-part floor tank (containment volume 300 litres)
- compressed air control element
- petrol/diesel drilling device STH-TBR/2009/001
- shock absorber drilling device STB/RA/2009/003
- 5x double diaphragm pump
- 1x piston pump 3:1 for waste oil
- 1x pivoting waste oil scissors
- 2x spiral hose (compressed air) 1/4 "

- 2x fuel cylinder
- 4x hose recoiler
- 1x compressed air cable reel (10 m)
- 1x probe set (piercing probe/hollow mandrel/adapter)
- 1x suction probe kit
- 4x safety coupling
- 4x view vessels

### Equipment:



· 1x petrol / AI

- 1x diesel / AIII
- 1x refrigerant / B
- 1x screen wash / B
- 1x waste oil / AIII
- 1x brake fluid / B
- Air conditioning removing system
- Petrol/ diesel drilling device STH-TBR/2009/001
- Shock absorber drilling device STB /RA2009/003
- Pneumatic power chisel 1/4"
- Impact wrench 1/2"
- Angle rattle 1/4"



- 4x membrane pump 1/2" Teflon
- 2x spiral hoses (compressed air)
- 1x compressed air hose recoiler (10m)
- Probe set (piercing probe / hollow mandrel / adapter)
- 5x safety coupling
- View road (electrically conductive)
- mobile waste oil-withdrawal system with filling funnel
- Complete dismantling tools (140 parts)

**The stationary dry lapping station STM - Modus / 2009 can be equipped with the following options:**

Control cabinet C6 for overflow protection (optical / acoustic warning signal)

- 1x AI consisting of LS300, LS500, QB200

- 4 X AIII consisting of Maxidetector

### **Tanks:**

· Petrol 995 or 500 litres

· Diesel 1000 or 700 litres

· Waste oil 1000 or 700 litres

· Screen water 1000 or 700 litres

· Refrigerant 1000 or 700 litres

· Brake fluid 70 litres

### STA-Modus



For the disposal of fuels, AI, AIII, waste oil, refrigerant, brake fluid and screen water. Available as single modules or complete arrangement. An compressed air module of the same design has to be integrated into the system.

**The following modules are available:**

- Petrol fuel
- Diesel
- Waste oil
- Screen water
- Refrigerant
- Brake fluid
- Compresses air module

**The stationary dry lapping station STA -Modus 2009 can be equipped with the following options:**

Control cabinet for overflow protection (optical / acoustic warning signal)

- 1x AI consisting of LS300, LS500, QB200

- 4 X AIII consisting of Maxidetector

### **Tanks:**

- Petrol 995 or 500 litres
- Diesel 1000 or 700 litres
- Waste oil 1000 or 700 litres
- Screen water 1000 or 700 litres
- Refrigerant 1000 or 700 litres
- Brake fluid 70 litres
- Petrol / Diesel drilling device

The vehicle-dry lapping system of STH Anlagenbau GmbH is developed in a logical module construction method with standard components and after the modular design principle. All single components are tuned carefully on each other and fulfil the high-class standard of the quantity production. Pumps, hose reel, filling state indicators, tank drilling equipments and all tools are

products which are proved in the demanding practical application and which were already submitted several times to a technical optimisation. Two basic modules provide for a quick, thorough and environment sparing emptying of all possible media:

<!--[if !supportLists]--> <!--[endif]-->carburettor fuels

<!--[if !supportLists]--> <!--[endif]-->diesel

<!--[if !supportLists]--> <!--[endif]-->coolant

<!--[if !supportLists]--> <!--[endif]-->screen water

<!--[if !supportLists]--> <!--[endif]-->waste oil

<!--[if !supportLists]--> <!--[endif]-->

Hose reel and locking coupling are marked colorfully to exclude mistakes. The single modules are mounted in each case in a module case what enables a free positioning. By the modular row construction method of the single disposal unities the construction and the assembly are very uncomplicated and also reasonable. The high technical standard of the arrangement considers also the observance of all legal regulations and directives. All modules are certificated from safety standards authority Bavaria (TÜV). The drilling devices for diesel and carburettor fuels fulfil the legal regulations.

**Kompakt Serie A TA/ÜS/09**

**Stationary car depollution module for:**

- petrol/AI

- diesel/AIII

- refrigerant/B

- screen water/B

- waste oil/AIII

- brake fluid/B

- air conditioning removing system

- compressed air

### **Equipment:**

- bracket with a load of 5 tons

- 3-part floor tank (containment volume 300 litres)

- compressed air control element

- petrol/diesel drilling device STH-TBR/2009/001

- shock absorber drilling device STB/RA/2009/003

- hydraulic cutter with aggregate

- pneumatic power chisel 1/4 "

- impact wrench 1/2 "



- angle rattle 1/4 "
- complete dismantling tool set
- 5x double diaphragm pump
- 1x piston pump 3:1 for waste oil
- 1x pivoting waste oil scissors
- 2x spiral hose (compressed air) 1/4 "
- 2x fuel cylinder
- 4x hose recoiler
- 1x compressed air hose recoiler 10 m
- 1x probe set (piercing probe/hollow mandrel/adapter)
- 1x suction probe kit

- 4x safety coupling
- 4x view road
- 2x automatic petrol nozzle for petrol and diesel fuel

### **Electronics:**

- 1x control cabinet C6 for overflow protection (optical/acoustic warning signal)
- 1x AI, consisting of LS300, LS500, QB200, warning light horn
- 1x AIII, consisting of 76A and NB220
- 3x Maxi detector

### **Tank top:**

- 1x Rietberg KC 500

- 4x contactor 1000 litres
- 1x brake fluid container 60 litres

### Kompakt Serie B TA/ÜS/09

#### Stationary car depollution module for:

- petrol/Al
- diesel/AlII
- refrigerant/B

- screen water/B
- waste oil/AIII
- brake fluid/B
- air conditioning removing system
- compressed air

### **Equipment:**

- bracket with a load of 5 tons
- 3-part floor tank (containment volume 300 litres)
- compressed air control element
- petrol/diesel drilling device STH-TBR/2009/001
- shock absorber drilling device STB/RA/2009/003

- hydraulic cutter with aggregate
- pneumatic power chisel 1/4 "
- impact wrench 1/2 "
- angle rattle 1/4 "
- complete dismantling tool set
- 5x double diaphragm pump
- 1x piston pump 3:1 for waste oil
- 1x pivoting waste oil scissors
- 2x spiral hose (compressed air) 1/4 "
- 2x fuel cylinder
- 4x hose recoiler

- 1x compressed air hose recoiler 10 m
- 1x probe set (piercing probe/hollow mandrel/adapter)
- 1x suction probe kit
- 4x safety coupling
- 4x view road
- 2x automatic petrol nozzle for petrol and diesel fuel

### **Electronics:**

- 1x control cabinet C6 for overflow protection (optical/acoustic warning signal)
- 1x AI, consisting of LS300, LS500, QB200, warning light horn
- 1x AIII, consisting of 76A and NB220
- 3x Maxi detector

**Kompakt Serie C TA/09**

**Stationary car depollution module for:**

- petrol/AI

- diesel/AIII

- refrigerant/B

- screen water/B

- waste oil/AIII

- brake fluid/B
- air conditioning removing system
- compressed air

### **Equipment:**

- bracket with a load of 5 tons
- 3-part floor tank (containment volume 300 litres)
- compressed air control element
- petrol/diesel drilling device STH-TBR/2009/001
- shock absorber drilling device STB/RA/2009/003
- 5x double diaphragm pump
- 1x piston pump 3:1 for waste oil



- 1x pivoting waste oil scissors
- 2x spiral hose (compressed air) 1/4 "
- 2x fuel cylinder
- 4x hose recoiler
- 1x compressed air hose recoiler 10 m
- 1x probe set (piercing probe/hollow mandrel/adapter)
- 1x suction probe kit
- 4x safety coupling
- 4x view vessels

### STM-Modus 2009

#### Equipment:

<!--[if !supportLists]-->· <!--[endif]-->1x petrol / AI

<!--[if !supportLists]-->· <!--[endif]-->1x diesel / AIII

<!--[if !supportLists]-->· <!--[endif]-->1x refrigerant / B

<!--[if !supportLists]-->· <!--[endif]-->1x screen water / B

<!--[if !supportLists]-->· <!--[endif]-->1x waste oil / AIII

<!--[if !supportLists]-->· <!--[endif]-->1x brake fluid / B

<!--[if !supportLists]-->· <!--[endif]-->Air conditioning removing system

<!--[if !supportLists]-->· <!--[endif]-->Petrol/ diesel drilling device STH-TBR/2009/001

<!--[if !supportLists]-->· <!--[endif]-->Shock absorber drilling device STB /RA2009/003

<!--[if !supportLists]-->· <!--[endif]-->Pneumatic power chisel 1/4"

<!--[if !supportLists]-->· <!--[endif]-->Impact wrench 1/2"

<!--[if !supportLists]-->· <!--[endif]-->Angle rattle 1/4"

<!--[if !supportLists]-->· <!--[endif]-->4x membrane pump 1/2" Teflon

<!--[if !supportLists]-->· <!--[endif]-->2x spiral hoses (compressed air)

<!--[if !supportLists]-->· <!--[endif]-->1x compressed air hose recoiler (10m)

<!--[if !supportLists]-->· <!--[endif]-->Probe set (piercing probe / hollow mandrel / adapter)

<!--[if !supportLists]-->· <!--[endif]-->5x safety coupling

<!--[if !supportLists]-->· <!--[endif]-->View road (electrically conductive)

<!--[if !supportLists]-->· <!--[endif]-->mobile waste oil-withdrawal system with filling funnel

<!--[if !supportLists]-->· <!--[endif]-->Complete dismantling tools (140 parts)

**The stationary dry lapping station STM - Modus / 2009 can be equipped with the following options:**

Control cabinet C6 for overflow protection (optical / acoustic warning signal)

<!--[if !supportLists]-->· <!--[endif]-->1x AI consisting of LS300, LS500, QB200

<!--[if !supportLists]-->· <!--[endif]-->4 X AIII consisting of Maxidetector

**Tanks:**

<!--[if !supportLists]-->· <!--[endif]-->Petrol 995 or 500 litres

<!--[if !supportLists]-->· <!--[endif]-->Diesel 1000 or 700 litres

<!--[if !supportLists]-->· <!--[endif]-->Waste oil 1000 or 700 litres

<!--[if !supportLists]-->· <!--[endif]-->Screen water 1000 or 700 litres

<!--[if !supportLists]-->· <!--[endif]-->Refrigerant 1000 or 700 litres

<!--[if !supportLists]-->· <!--[endif]-->Brake fluid 70 litres

### **STA-Modus**

For the disposal of fuels, AI, AIII, waste oil, refrigerant, brake fluid and screen water. Available as single modules or complete arrangement. An compressed air module of the same design has to be integrated into the system.

**The following modules are available:**

<!--[if !supportLists]-->· <!--[endif]-->Petrol fuel

<!--[if !supportLists]-->· <!--[endif]-->Diesel

<!--[if !supportLists]-->· <!--[endif]-->Waste oil

<!--[if !supportLists]-->· <!--[endif]-->Screen water

<!--[if !supportLists]-->· <!--[endif]-->Refrigerant

<!--[if !supportLists]-->· <!--[endif]-->Brake fluid

<!--[if !supportLists]-->· <!--[endif]-->Compresses air module

**The stationary dry lapping station STA -Modus 2009 can be equipped with the following options:**

Control cabinet for overflow protection (optical / acoustic warning signal)

<!--[if !supportLists]--> <!--[endif]-->1x AI consisting of LS300, LS500, QB200

<!--[if !supportLists]--> <!--[endif]-->4 X AIII consisting of Maxidetector

### **Tanks:**

<!--[if !supportLists]-->· <!--[endif]-->Petrol 995 or 500 litres

<!--[if !supportLists]-->· <!--[endif]-->Diesel 1000 or 700 litres

<!--[if !supportLists]-->· <!--[endif]-->Waste oil 1000 or 700 litres

<!--[if !supportLists]-->· <!--[endif]-->Screen water 1000 or 700 litres

<!--[if !supportLists]-->· <!--[endif]-->Refrigerant 1000 or 700 litres

<!--[if !supportLists]-->· <!--[endif]-->Brake fluid 70 litres

<!--[if !supportLists]-->· <!--[endif]-->Petrol / Diesel drilling device

