

## ASPHALT THERMO-CONTAINER STRASSMAYR AC EH

with Power Take Off connection to the carrier  
equipped in emulsion tank and spraying lance



The Straßmayr AC EH thermo-container range was designed to transport all types of hot asphalt mixtures and maintain them at the ideal working temperature range at all times. Units can be mounted on a platform or directly on the truck's chassis thanks to the optional intermediate frame. All of the functions of the machine are powered from the PTO of the carrier. Additional industrial remote control allows to operate all hydraulic functions of the unit from the distance. Possibility to install the additional lift for the vibrating plate make this an universal unit under all circumstances.

Models available in AC EH line:

Model	AC 6000 EH	AC 9000 EH	AC 12 000 EH
Capacity of hot asphalt	6000 kg	9000 kg	12 000 kg
Capacity of emulsion	400 l	340 l	340 l

### Asphalt container

steel construction of the container, welded, triple painted

2 double insulated covers for container opening  
hydraulic opening of covers

screw feeder delivering hot asphalt from the container, hydraulically driven  
screw feeder drive in both directions (reverse if necessary)  
variable speed of screw feeder, infinitely adjustable  
allowing soft regulation of amount of material delivered from container

tilting charging hopper, used to dispense asphalt to the spot

special ladder for easy access to asphalt container

### Emulsion tank

emulsion tank insulated  
tank fill level indicator  
service hatch allowing service (if required)

emulsion delivery system  
emulsion pump with hydraulic drive  
system of valves allowing circulation/spraying or cleaning of installation

spray lance with a hose, length of 5.0 m.  
special valve by hand lance for manual opening and closing the emulsion flow

fixing of the spray lance with special fasteners, secures easy access to the lance  
allows safe hold of the lance during transportation of the unit

two step cleaning system for emulsion installation:  
first step of cleaning executed by pre-compressed air insufflation  
second step of cleaning executed by rinsing with cleaning liquid

## **Main engine**

Power Take Off system  
unit driven from the hydraulic system of the truck carrier

required hydraulic oil flow about 60 l/min  
(hydraulic pump and hydraulic oil tank must be installed and delivered on the truck)

## **Automatic heating installation with one burner "ECO" (available by AC 6000 EH and AC 9000 EH)**

automatic heating installation for the asphalt container and emulsion bin

equipped with one diesel burner RIELLO  
special system of heat distribution allowing heating up of both materials with one burner

system of electronic control of the temperature of both materials

## **Control panel**

control panel located in an easily accessible location at the rear side of the unit  
allows handling of all functions of the asphalt container

remote control system, allowing operation of unit with use of the radio hand-set  
allows switching on/off main functions of the unit

## **Automatic heating installation with two burners (available by AC 12 000 EH)**

equipped with two separate diesel burners RIELLO  
first burner heating the asphalt container  
second burner heating the emulsion bin

system of electronic control of the temperature of both materials

## **Strassmayr App**

system with GPS and GSM which allows to collect information about performed work  
system recognizes the location of the machine and saves it on the server  
system alerting the customer, distributor and manufacturer when the service deadline is approaching with a list of needed spare parts and the scope of service work

## **Additional equipment**

### **Additional screw conveyor system**

screw conveyor for material delivery to the spot  
allowing accurate delivery of hot material in the radius of 1,7 m  
hydraulic drive of the auger  
handle for manual move of the system  
material chute at the end of the system  
fixing of the screw conveyor system with special fasteners  
allows safe hold of the system during transportation of the unit

### **Set of legs**

set of 4 legs with manual height regulation  
additional intermediate frame integrated in the unit construction for legs fitting  
allowing quick and trouble-free dismantling of the unit from the truck without use of crane

### **Security rear installation "lightning arrow"**

assembled in the rear part of the unit  
connected with electric installation of the unit  
panel allowing switching on and off

### **Automatic emulsion hose retractor**

special unit for trouble-free handling with emulsion hose  
keeps the emulsion hose tight during operation  
allows trouble-free coiling of emulsion hose after operation  
prevents emulsion hose against damage during operation and transportation  
assembled at the rear wall of the unit

### **Hydraulic lifted platform for vibrating plate transportation**

special platform for fixing and transportation of vibrating plate (max. 125 kg)  
lifted platform assembled in the rear part of the unit  
lifting with hydraulic cylinders

### **Hydraulic output for the hammer**

requires hydraulic pump with higher capacity

