

ASPHALT THERMO-CONTAINER STRASSMAYR AC E

with diesel engine powering all functions
equipped in emulsion tank and spraying lance



The Straßmayr AC E 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 its own main diesel engine. 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 E line:

Model	AC 6000 E	AC 9000 E	AC 12 000 E
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

KOHLER KDW1003
fulfilling exhaust emission regulation:
EPA Tier 4 final and EU Stage V
In-line 3-cylinder liquid cooled Diesel
engine power 18 kW
engine radiator with fan

hydraulic pump driving all the functions
driving all the functions
hydraulic oil tank with filter and temperature/oil
level indicator

Automatic heating installation with one burner “ECO” (available by AC 6000 E and AC 9000 E)

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

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

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 E)

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

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

