

# Machine for cast asphalt COOCKER

ARE DESIGNED FOR PREPARATION AND TRANSPORTATION OF HOT CAST MIXTURE TO THE PLACE OF WORK





# MAIN FEATURES

- Melt liters. - High powe - High electr troub - Stop Conve

- Melting tank with a capacity of 5000 liters.
- High-speed melting tank with high
- power burner and thick insulation.
- High-quality hydraulic, electrical and
- electronic components for reliable and trouble-free operation.
- Stop start button for easy operation. Convenient operator control.



# MELTING Tank

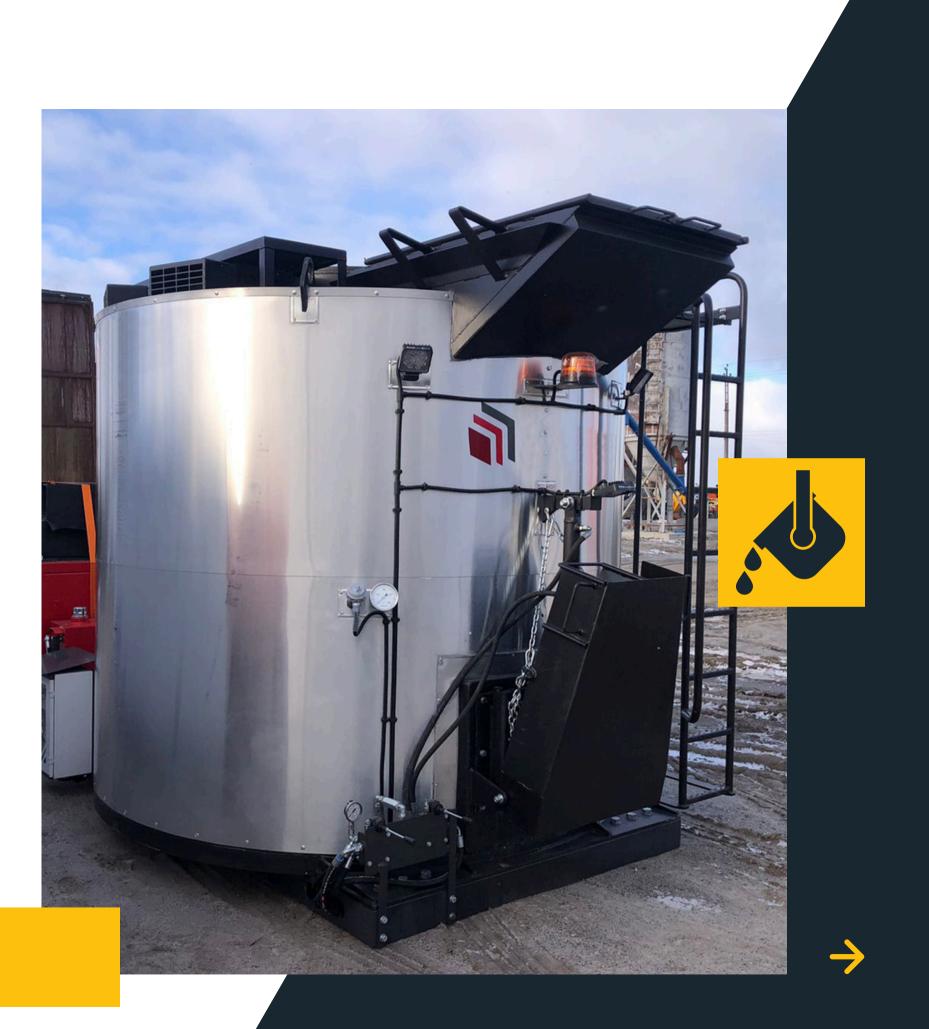
- Melting tank for 5000 liters.

- Fast-acting heating of the thermal burner jacket with thermostatic control system.

- Insulated (100 mm; 80 kg/m<sup>3</sup> Rockwool) tank body.

- Manhole (rectangular cross-section) with safety grid.

- Vertical stirrer/mixer for mixing the material.





#### **SEALING GATE**

- The hydraulic opening seals the flap with the chute for discharging the material from the tank.

- The piston is controlled by a user-friendly hydraulic system.
- The hydraulic gate is accessible at the rear of the unit.
- Optional second gate on the side of the unit.

#### DIESEL ENGINE AND POWER SUPPLY SYSTEM

- Liquid-cooled Kubota diesel engine with 46 hp.

- Piston-type hydraulic pump (up to 350 bar) to power the system.

#### **TYPES OF SHEESE**

Skid type unit for mounting on a truck, trailer or chassis.
Optional tractor-type or trailertype units are available on request.





- loss.

- temperature.

- oil.

### HEATING **SYSTEM**



- Automatic diesel burner.

- Minimum heat output (kW) up to ErP: 190 kW. - Maximum heat output (kW) up to ErP: 310 kW - Full jacketed heating system to reduce heat

- BALTUR Diesel burner for heating. - Fully automatic thermostatic control system. The burner automatically stops at the set

- The diesel burner is activated by a 220 V

network generated by an inverter powered by

diesel engine batteries or can be connected to

a landline (for heating without using fuel).

- Optional indirect heating system for thermal



## MIXING UNIT

- Vertical mixer for mixing materials.

- High pressure piston type hydraulic motor to drive the gearbox.

- Powerful planetary gearbox to drive the chain.

- Powerful chain to drive the mixer shaft (easily replaceable wear part).

- Hardox steel mixers and high shear components with robust construction.

- Up to 52000 Nm Mixing torque under peak hydraulic conditions (400 bar pressure).



