

ITAL MACHINERY
MACCHINA ITALIANA

Machine for cast asphalt
COOKER

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





MAIN FEATURES

- 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/m³ 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 trailer-type units are available on request.





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



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).

