LABORATORY ASPHALT MIXER MIX30

STANDARD: EN 12697/35

The laboratory asphalt mixer MIX30 is suitable for mixing asphalt mixture samples with a maximum particle size of 31.5 mm.
The mixer cover with sealing can be opened and closed by a joystick. There is also an observation window on the cover, which allows operators to observe the mixing process inside. The bottom and side wall of the mixing bowl are equipped with electric heating devices, which can provide a stable temperature through PID regulation. The rotational speed of the mixing shaft can be adjusted through system settings. It is also equipped with a funnel, allowing materials to be added without stopping the machine. After mixing, the mixing bowl can be tilted using the other joystick to unload the material.





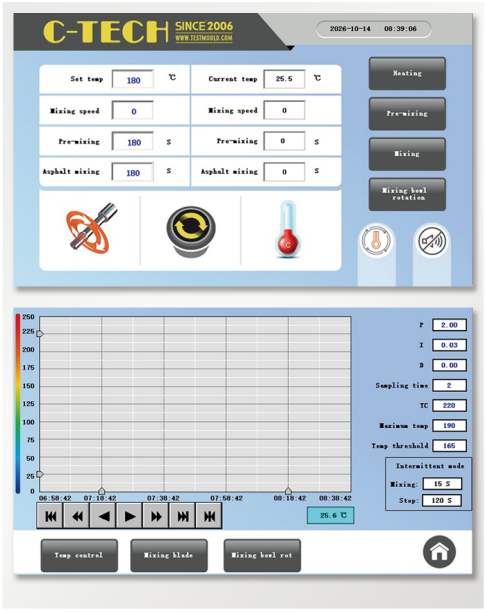
FEATURES

- 7-inch touchscreen and physical button controls.
- 30L stainless steel mixing bowl.
- The mixing tool mounted on the lid, includes a vertical shaft and two blades, with an adjustable speed of 35-65 rpm.
- PID temperature control, with a range from room temperature to 220°C.
- Using the temperature sensor mounted on the lid to achieve the continuous temperature measurement of the material.
- The mixing bowl can be tilted electrically for easy unloading.

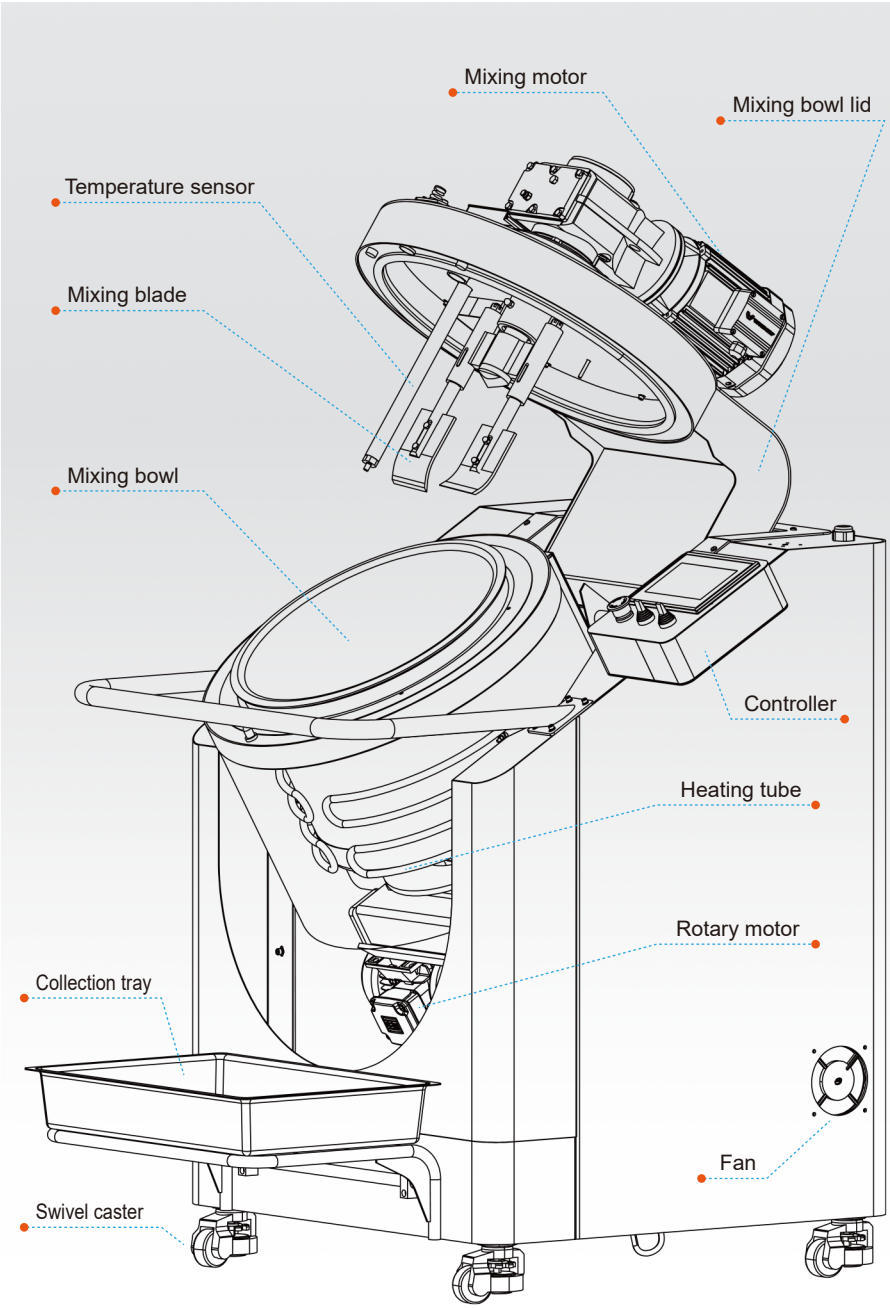
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LABORATORY ASPHALT MIXER MIX30







TECHNICAL SPECIFICATIONS

Mixing quantity	70kg
Mixing bowl capacity	30L
Speed	Mixing shaft 35~65rpm adjustable / Mixing bowl 30rpm
Temperature control range	Room temperature~220℃
Power supply	Three-phase 380V 50Hz
Total power	10kW
Dimensions	1220×857×1470mm
Weight	420kg

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