

Thermo-regulated Floor Standing Mixers



CRT-MIXER30/60/100

The most user-friendly, durable mixers on the market with safe discharge to secured area and exceptional build quality

The range of mixers on offer from Cooper Technology have been specifically designed to satisfy mixing requirements for bituminous materials. Innovative features provide faster, improved mixing and cleansing. Mixers can be supplied with a choice of blade designs including interrupted spiral, contra flow or back paddle blade to suit your mixing requirements. The mixing vessel is electronically controlled via thermocouples ensuring targeted temperatures are achieved. The machines are manufactured from selected grade stainless steel designed to last a lifetime. Material is dispensed via a flow valve situated at the base of the mixer, this alleviates the need to turn the vessel when emptying, hence removing any potential health and safety concerns. Material is discharged into a container of your choice that sits underneath the mixing vessel. Cooper offer a unique and valuable additional service, Cooper have access to a full size testing facility equipped with comprehensive facilities to carry out mixing trials and analysis on new product mixes. Upon receipt of your order a full trial facility can be arranged free of charge to confirm you have chosen the correct specification to fully meet all your mixing needs.

Standards

- EN954-1:1997

Key Features

- Discharge via outlet into a secure Safety Guarded area below
- Pivoting slide valve empties into 20 litre trays
- Full stainless steel-corrosion resistance
- Inverter control blade speed adjustment
- Mix temperature monitoring via trough thermocouple
- Compact, space saving design takes up less floor space
- Simulates full scale mixing
- Minimises segregation
- C E marked and UK made

Key Use

- Mixing bituminous materials

Accessories

Accessories are not included in the price of main device (unless stated otherwise) and may be purchased separately if required.

CRT-MIXER30 Thermo-regulated Floor Standing Mixers - 30L Capacity
CRT-MIXER60 Thermo-regulated Floor Standing Mixers - 60L Capacity
CRT-MIXER100 Thermo-regulated Floor Standing Mixers - 100L Capacity

Specifications

Technical specifications are subject to change without notice.

Model	CRT-MIXER30	CRT-MIXER60	CRT-MIXER100
Dimension mm (W x D x H)	1200 x 600 x 735	1200 x 600 x 735	1500 x 750 x 1250
Weight (approx.) Kg	150	375	435
Capacity (litres)	30	60	100

The capacity in kilos is dependent on the density of material. Please ask for information. We can supply mixers of all capacities upon request

- Variable Speed Control Panel - IP55 rated with frequency inverter, key operated power interlocking switch.
- Digital temperature indicator/controller and heater controls

Maintenance

Annual Service and Maintenance Contracts are available for this device. Please enquire for further details. Note: This device should be checked annually.

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