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Introduction

Thank you for purchasing the Model 4200 Industrial Mixer. This manual contains important information about safe operation, installation, and maintenance. Please read it carefully before using the machine.

Intended use

The mixer is designed for mixing dry powders and viscous pastes in batches up to 200 litres. It is not suitable for flammable materials or for continuous operation.

Safety

Electrical hazards

Disconnect the mixer from the mains before opening the guard or carrying out any maintenance. Only a qualified electrician should work on the wiring.

Moving parts

Keep hands, hair and clothing away from the agitator while the machine is running. Never reach into the bowl until the agitator has come to a complete stop.

Installation

Place the mixer on a level, stable floor with at least 1 m of clearance on all sides. Bolt the base to the floor using the four anchor points provided.

Electrical connection

Model	Voltage	Current
4200-230	230 V, 1-phase	16 A
4200-400	400 V, 3-phase	10 A
4200-480	480 V, 3-phase	9 A

Operation

Switch on the mixer and allow it to run empty for one minute before adding material. Add the ingredients in the order given in your recipe.

Loading the bowl

Do not exceed the maximum fill mark on the bowl. Overloading can damage the agitator and the drive motor.

Maintenance

Clean the bowl and agitator after every batch. Lubricate the bearings every 500 operating hours with a high-temperature grease.

Cleaning

Use warm water and a mild detergent. Rinse thoroughly and dry before the next batch.

Troubleshooting

Problem	Cause	Remedy
Mixer will not start	No power supply	Check the mains and the fuse
Agitator stalls	Overloaded bowl	Reduce the batch size
Excessive noise	Worn bearings	Replace the bearings
Material leaks	Damaged seal	Fit a new seal

Specifications

Bowl capacity	200 litres
Agitator speed	60 rpm
Motor power	2.2 kW
Net weight	185 kg
Overall dimensions	1200 × 800 × 1450 mm

Warranty

The mixer is covered by a 12-month warranty against defects in materials and workmanship. The warranty does not cover wear parts or damage caused by misuse.

Mixing Bowls

Large Stainless Steel Mixing Bowl Set

Set of 3 nesting bowls in brushed stainless steel. Sizes: 24 cm, 28 cm, 32 cm. Dishwasher safe. Non-slip base.