



Meet the Forced Action Mixer



MAKINEX

**Reliable
Innovation
In Action**

Cleaner, safer and more consistent mixing for high-viscosity materials.

The Makinex Forced Action Mixer is purpose built for contractors who need dependable, high-accuracy mixing for screeds, mortar, epoxy aggregates, GFRC and other demanding materials. Every detail is designed to solve real site challenges, from ergonomics to maintenance to equipment longevity. Unlike conventional paddle mixers, the Makinex Forced Action Mixer is designed around three critical industry needs:



Cleaner, safer operation.

A controlled mixing environment and dust extraction capability help reduce airborne dust and improve site safety.



Consistent, high-accuracy mixing.

Forced mixing action ensures uniformity and repeatable results across every batch.



Faster turnaround between batches.

Smart design features reduce cleaning time, minimise material loss and keep workflows moving.

Smarter engineering for better mixing results.

Replaceable Drum Liner

Engineered feature:

A removable, protective liner shields the drum from abrasion and chemical exposure.

How it impacts performance:

Extends drum life, reduces wear and dramatically cuts cleaning time between batches. This also helps maintain consistent mix quality and lowers total cost of ownership for contractors and hire fleets.

Concave Inverted Anti-spill Lid

Engineered feature:

A uniquely engineered inward-curved lid redirects material back into the drum during mixing.

How it impacts performance:

Minimises spillage, throw-off and airborne dust, improving site cleanliness and operator visibility. Reduces material loss and keeps mix ratios accurate on high stakes jobs.

Integrated Vacuum Port

Engineered feature:

Built-in dust-extraction capability connects directly to standard vacuums.

How it impacts performance:

Delivers low dust operation essential for silica compliance and epoxy safety standards. Operators get clearer visibility, safer breathing conditions and more accurate, cleaner mixing outcomes.

Adjustable Stabilising Legs

Engineered feature:

Extendable legs provide stability on uneven or sloped surfaces.

How it impacts performance:

Ensures safe, controlled mixing on any terrain while reducing operator fatigue. Enhances precision when discharging into buckets, wheelbarrows or containers and supports multi-operator use.

Designed for performance and reliability

Australian designed.

Auto cut-off when lid is opened.

Fully sealed gearbox and motor with replaceable paddles.

Sealed, AC geared motor with better efficiency and higher power factor than traditional induction motors.



Materials and applications

The Makinex Forced Action Mixer is designed to deliver clean, consistent results across demanding construction and flooring materials where accuracy and control matter most.

Screed



Produces uniform, lump-free mixes for reliable levelling and smooth finishes.

Grout



Delivers controlled, even mixing to maintain flow, workability and finish quality.

Epoxy-bound aggregate



Handles dense epoxy mixes with precision while helping reduce material loss and mess.

GFRC mixes



Ensures consistent fibre distribution for reliable structural and surface performance.

Levelling compounds



Maintains smooth, repeatable blends for fast application across large areas.

Cement / Mortar



Provides dependable mixing for rendering, masonry and general construction use.

Maintenance made simple

To support consistent results across all materials, the Makinex Forced Action Mixer is designed for fast cleaning and straightforward upkeep. Following these simple steps will help keep your mixer performing at its best.

1.

Clean the drum immediately after use to prevent material build-up.

2.

Replace the drum liner regularly to extend drum life.

3.

Inspect the paddle assembly for signs of wear.

4.

Keep the lid locking mechanism clean and fully operational.

5.

Always follow manufacturer guidelines for electrical safety.

Specifications

Forced Action Mixer	Value
Forced Action Mixer Product Code	FAM-120-AU
Forced Action Mixer Drum Liner Product Code	FAM-027
Rated Continuous Output	1500W
Max Output	2273W
Input Voltage	230V
Input Current	10A
Frequency	50Hz
Weight	120kg
Dimensions (min)	758 x 980 x 1209 (W x D x H) mm
Dimensions (max)	758 x 980 x 1374 (W x D x H) mm
Output RPM	33
Mixing Capacity	120L
Motor Ingress Protection	44
Terminal Box Ingress Protection	54

Why choose Makinex

Makinex designs equipment that solves real job site challenges. Every product is engineered to reduce downtime, improve safety and deliver better results with less effort. Backed by a global support network and a commitment to durable, high performance components, Makinex ensures your equipment keeps working when it matters most.

Book a demonstration or speak with our team about trialing the Forced Action Mixer on your next project.

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