

# REFINA MIXERS

## REFINA Paddle Mixers

MEGAMIXERS™ are robust, durable paddle mixers, part of the largest range of technical mixing equipment in the UK. The paddle mixers will thoroughly mix all those materials that can't be properly mixed in a free fall cement mixer including plasters, bagged renders, repair mortars and epoxies.

Modern building materials are supplied pre-bagged and require thorough mixing to get the best results - poor mixing and batching is one of the most common causes of material failure.

The REFINA mixer range is designed to give our customers reliable, well priced equipment; all products are backed by prompt service and economic spares prices.

MEGAMIXERS™ are produced by EIBENSTOCK Germany, Europe's leading mixer drill manufacturer. Customers get a genuine German made power mixer and paddle and a first class back up service. MEGAMIXERS™ originally sold in the mid 1980's are still working today and being serviced by REFINA.

## Service

MEGAMIXERS™ are the best selling power mixers in the UK and backed by REFINA's service guarantee.

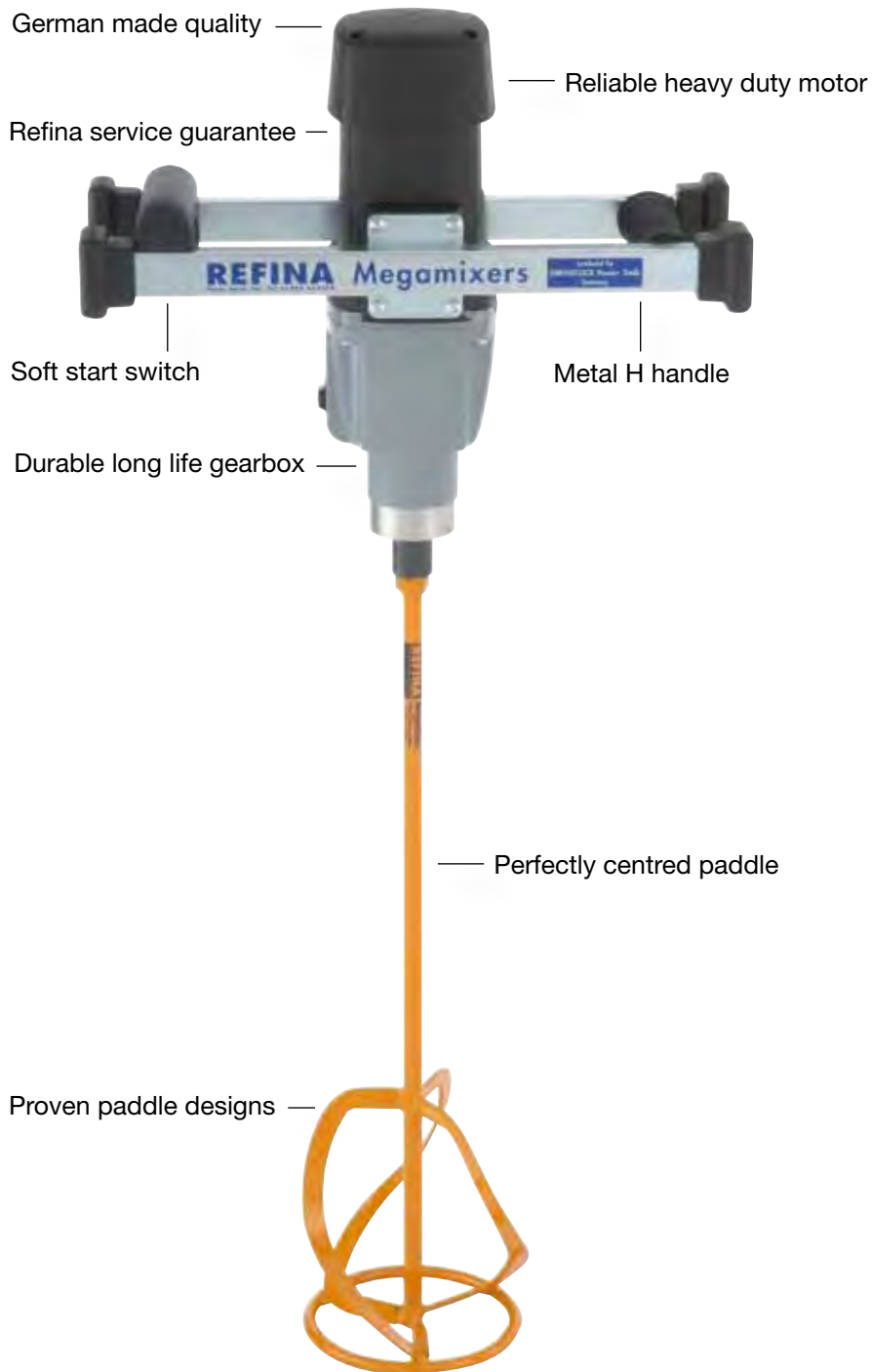
REFINA mixers are available for hire or sale from merchants and equipment specialists across the UK mainland.

We would expect to service a power tool within 24 hours of receipt. If we cannot repair a MEGAMIXER™ promptly, a loan machine can be arranged. REFINA offer a range of fixed cost service charges, a maximum repair charge limit and also a part exchange option.

## Technical Information

All MEGAMIXERS™ have soft start variable speed to minimize splashing on start up. Power mixers are supplied in either 110 or 230 volt. The 110 volt models are fitted with a 16 amp yellow plug; a transformer is required to use 110 volt power tools which are intended for site use. If using a 240 volt power tool, an RCD is recommended.

The capacity of the mixer drills is estimated in kilograms. Most bagged plasters and cements are now supplied in 25kg bags.



# PLASTER & MORTAR MEGAMIXERS™ H HANDLE



## MM30/2 1800 WATT H HANDLE

- heavy duty plaster & mortar mixers
- powerful motor & long life two speed gearbox
- soft start, low splash
- H handle for easy & comfortable handling
- high torque, slow speed for powerful mixing
- smooth, lump free mixes
- large range of interchangeable paddles
- guaranteed German made mixers & paddles

The plastering and rendering trades' favourite MEGAMIXER, the MM30/2 has been recently upgraded with an 1800 watt motor. It is a well proven and robust power tool that will generate a fast, thorough mix action for consistent results. The H handle gives easy handling and a comfortable work position; the H frame helps protect the power tool from knocks and damage.

All MEGAMIXERS have soft start variable speed, that minimises splashing when starting. The power mixers are supplied with an MR3 spiral paddle that is the most efficient for converting power tool torque to an easy and consistent mix action.

With its heavy duty 1800 watt high torque motor and two speed gearbox, this is the most powerful mixer for contractors requiring constant output.

The two speed mixer MM30/2 is best for mixing heavy materials and large volume mixes including plasters, hardwall and bonding, external renders, floor screed, repair and epoxy mortars. It will easily handle a four bag mix without struggling. Importantly it will do it day in, day out.

### APPLICATIONS

- mix finish & backing plaster
- render & external wall insulation
- mortars & epoxy
- floor screed, latex & coatings
- heavy bodied coatings & paints
- mix quantity 4 bag

### MEGAMIXER MM30/2 1800w

Two speeds 230/560rpm

Weight 7.2kg

Paddle MR3 160G 6¼"

Capacity 50-100kg

Output 1200kg/hr

Vibration level 1.7m/s

Noise level 72dBA

Voltage 110v or 230v

Transformer 3kva, 16 amp plug



MM30 & MR3 160G paddle



## MEGAMIXERS H HANDLE

MEGAMIXER with paddle, H handle, variable two speed, soft start

Stock no	Description	Power	Weight	2 speed	Paddle	Mix	£ ex VAT
45303160	MM30/2 two speed mixer drill	1800 watt	7.2kg	230/560rpm	MR3 160G 6¼"	50-100kg	379.00

# PLASTER & MORTAR MEGAMIXERS™ H HANDLE



## MM22 1150 WATT H HANDLE

- medium weight plaster & mortar mixer
- powerful motor & long life 2 speed gearbox
- soft start, low splash
- H handle for easy & comfortable handling
- high torque, slow speed for powerful mixing
- smooth, lump free mixes
- large range of interchangeable paddles
- guaranteed German made mixers & paddles

The MM22 MEGAMIXER is a medium weight power mixer with H handle, mechanical two speed gearbox and reliable motor

It generates a fast, thorough mix action suitable for modern plasters and building materials

The H handle gives easy handling and a comfortable mix position; the frame protects the power tool

The power mixers are supplied with an MR3 spiral paddle but can also be supplied with a variety of different paddle designs

The two speed MM22 with the extra slow speed will mix both heavy mortars as well as lightweight powders, plaster, bonding, drylining adhesive and epoxy coatings, liquid and stiff mixes

### APPLICATIONS

- mix finish & backing plaster
- render & external wall insulation
- mortars & epoxy
- floor screed, latex & coatings
- heavy bodied coatings & paints
- mix quantity 3 bag

### MEGAMIXER MM22 1150w

Two speeds 250/450rpm

Weight 5.6kg

Paddle MR3 140G 5½"

Capacity 25-75kg

Output 600kg/hr

Vibration level 1.8m/s

Noise level 76dBA

Voltage 110v or 230v

Transformer 3kva, 16 amp plug



MM22 & MR3 140G paddle



## MEGAMIXERS H HANDLE

MEGAMIXER with paddle, H handle, variable two speed, soft start

Stock no	Description	Power	Weight	2 speed	Paddle	Mix	£ ex VAT
45223140	MM22 mixer drill	1150 watt	5.6kg	250/450rpm	MR3 140G 5½"	25-75kg	299.00

# PLASTER & MORTAR MEGAMIXERS™ H HANDLE



## MM21 1150 WATT H HANDLE

- heavy duty plaster & mortar mixer
  - powerful motor & long life gearbox
  - soft start, low splash
  - H handle for easy & comfortable handling
  - high torque, slow speed for powerful mixing
  - smooth, lump free mixes
  - large range of interchangeable paddles
  - guaranteed German made mixers & paddles
- The MM21 is a medium weight single speed 580rpm power mixer with all metal gearbox, reliable 1150 watt motor that generates a fast, thorough mix action

It is a versatile and reliable mixer and the faster speed makes it ideal for powder based materials, all plasters, bonding and drylining adhesive, cementitious floor toppings and adhesives

The H handle gives easy handling and a comfortable mix position; the frame protects the power tool

All MEGAMIXERS have soft start, variable speed, that minimises splashing when starting

The MM21 is supplied with an MR3 paddle but can also be supplied with a wide variety of different paddle designs. The MM21 works well using the impellor style MR8 paddle

## APPLICATIONS

- finish & backing plaster
- render & external wall insulation
- mortars & epoxy
- floor screed & coatings
- paints & heavy bodied coatings
- mix quantity 3 bag

MEGAMIXER MM21 1150w

Speed 580rpm

Weight 5.3kg

Paddle MR3 140G 5½"

Capacity 25-75kg

Output 600kg/hr

Vibration level 1.3m/s

Noise level 74dBA

Voltage 110v or 230v

Transformer 3kva, 16 amp plug



MM21 & MR3 140G paddle

## MEGAMIXERS H HANDLE

MEGAMIXER with paddle, H handle, variable single speed, soft start

Stock no	Description	Power	Weight	1 speed	Paddle	Mix	£ ex VAT
45213140	MM21 mixer drill	1150 watt	5.3kg	580rpm	MR3 140G 5½"	25-75kg	259.00

# PLASTER & MORTAR MEGAMIXERS™ D HANDLE



## MM29/1 1800 WATT D HANDLE

- powerful 1800w motor, soft start, low splash
- solidly made, hard working power tool
- heavy duty motor & long life gearbox
- back & hoop handle mixer for easy handling
- high torque & slow speed for heavy materials
- large range of paddle sizes & designs
- reliable power tools with fast service backup
- guaranteed German made mixers & paddles

The MM29/1 is a single speed power mixer with slow speed, high torque gearbox, 1800 watt motor, soft start variable speed and spiral mixer paddle

The D handle gives easy handling and a comfortable mix position

It's simple robust design makes it a powerful and reliable power tool for contractors mixing large volumes of similar materials

It is supplied with an MR3 160G 6¼" paddle and is best for mixing heavy materials including hardwall and bonding, polymer renders and EIFS, floor screed, epoxy and repair mortars

### APPLICATIONS

- finish & backing coat plaster
- render & external wall insulation
- mortars & epoxy
- floor screed, latex & coatings
- paints & heavy bodied coatings
- mix quantity 4 bag

### MEGAMIXER MM29/1 1800w

Speed 400rpm

Weight 5.2kg

Paddle MR3 160G 6¼"

Capacity 50-100kg

Output 1200kg/hr

Vibration level 1.8m/s

Noise level 75dBA

Voltage 110v or 230v

Transformer 3kva, 16 amp plug



MM29/1 & MR3 160G paddle

## MEGAMIXERS D HANDLE

MEGAMIXER with paddle, D back handle, variable single speed, soft start

Stock no	Description	Power	Weight	1 speed	Paddle	Mix	£ ex VAT
45293160	MM29/1 mixer drill	1800 watt	5.2kg	400rpm	MR3 160G 6¼"	50-100kg	329.00

# PLASTER & MORTAR MEGAMIXERS™ D HANDLE



## MM19/1 1000W D HANDLE

- back & hoop handle mixers, easy handling
- powerful motors, soft start, low splash
- smooth, lump free, creamy mixes
- MR3 spiral paddle for plasters & mortars
- large range of alternative paddle designs

The MM19s are D handle power tool mixers

The MM19 Megamixers combine a simple well proven design, reliable gearboxes and powerful 1000 watt motors

The single speed MM19/1 is for Artex, finish and browning plasters, bonding and drywall adhesive, floor coatings and epoxy paints; it is ideal for one and two bag mixes

The MM19/1 is our best selling multi purpose mixer for the plastering and general building trades

## APPLICATIONS

- finish & backing plaster
- mortars & epoxy
- floor latex & coatings
- paints & heavy bodied coatings
- mix quantity 2 bag

MEGAMIXER MM19/1 1000w

Speed 450rpm

Weight 3.1kg

Paddle MR3 130G 5"

Capacity 25-50kg

Output 400kg/hr

Vibration level 1.9m/s

Noise level 71dBA

Voltage 110v or 230v

Transformer 3kva, 16 amp plug



MM19/1 &  
MR3 130G  
paddle

## MEGAMIXERS D HANDLE

MEGAMIXER with paddle, D back handle, variable single speed, soft start

Stock no	Description	Power	Weight	1 speed	Paddle	Mix	£ ex VAT
45193130	MM19/1 mixer drill	1000 watt	3.1kg	450rpm	MR3 130G 5"	25-50kg	199.00

# PLASTER & MORTAR MEGAMIXERS™ D HANDLE



## MM19/2 1000W D HANDLE

- back & hoop handle mixers, easy handling
- powerful motors, soft start, low splash
- smooth, lump free, creamy mixes
- MR3 spiral paddle for plasters & mortars
- large range of alternative paddle designs

The MM19 Megamixers combine a simple well proven design, reliable gearboxes and powerful 1000 watt motors

The MM19 will mix Artex, finish and browning plasters, bonding and drywall adhesive, floor coatings and epoxy paints; it is ideal for one and two bag mixes

They are our best selling multi purpose mixer for the plastering and general building trades

The MM19/2 with the faster second speed is for self-levelling cement based floor toppings and latex

### APPLICATIONS

- finish & backing plaster
- mortars & epoxy
- floor latex & coatings
- paints & heavy bodied coatings
- mix quantity 2 bag

MEGAMIXER MM19/2 1000w

Speeds 430/760rpm

Weight 3.2kg

Paddle MR3 130G 5"

Capacity 25-50kg

Output 400kg/hr

Vibration level 1.9m/s

Noise level 71dBA

Voltage 110v or 230v

Transformer 3kva, 16 amp plug



MM19/2 & MR3 130G paddle

## MEGAMIXERS D HANDLE

MEGAMIXER with paddle, D back handle, variable two speed, soft start for faster mixing

Stock no	Description	Power	Weight	2 speed	Paddle	Mix	£ ex VAT
45183140	MM19/2 two speed mixer drill	1000 watt	3.2kg	430/760rpm	MR3 130G 5"	25-50kg	279.00



## MM17 960 WATT SIDE HANDLE MIXER

- compact paddle mixer
- soft start, low splash
- smooth, lump free, creamy mixes
- range of paddles

The MM17 is a compact mixer with 960 watt motor and single speed all metal gearbox

The mixer drill has a D shape side handle that is comfortable and easy to use

It includes a hoop type paddle for mixing powder based materials, textured coatings and paints

As with all REFINA electric power mixers, it is German made and guaranteed one year

### APPLICATIONS

- multi-finish plaster & textures
- board finish & drywall adhesive
- heavy bodied paints & coatings
- floor paints
- mix quantity 1 bag

MM17 960w

Speed 390rpm

Weight 2.9kg

Paddle 120mm 4¾"

Capacity 10-25kg

Output 200kg/hr

Vibration level 2.5m/s

Noise level 75dBA

Voltage 110v or 230v

Transformer 3kva, 16 amp plug



MM17 & MR3 120G paddle



## SIDE HANDLE MIXER

MEGAMIXER with paddle, D side handle, variable single speed, soft start

Stock no	Description	Power	Weight	1 speed	Paddle	Mix	£ ex VAT
45173120	MM17 mixer drill	960 watt	2.9kg	390rpm	120mm 4¾"	10-25kg	169.00