

REFINA INDUSTRIAL MIXERS



REFINA Industrial Mixing Equipment

REFINA mixers are a range of industrial equipment that will batch mix liquids, resins, paints, powders and pastes in tubs, drums and barrels

The range includes hand held electric geared mixers, industrial quality stainless steel paddles, mixer stands, barrel and drum top clamps, tubs and material handling trolleys

The electric power tools are made in Germany by Eibenstock
There are mixers for use in the paint and coating, marine and fibreglass trades, ceramics and pottery, plastics and rubber, moulding and manufacturing industries

Electric Power Mixers

- fast, thorough, consistent mixing
- hand held or stand mounted electric mixers
- powerful motors & gearboxes
- mix quantities from 10 ltr to 200 ltr
- prompt nationwide collect and repair service
- full service backup & economic spares prices
- genuine German made electric mixers & paddles
- range of stainless steel mixer paddles
- M14 paddles for use with power tools
- mixers for liquids, powders & heavy materials
- cements, epoxies, paints, adhesives & chemicals
- mixer barrel clamps, top brackets & pillar stands

These powerful motors and stainless steel paddles will mix water based paints and coatings, emulsions and solutions, fluids and slurries, powders, fillers, pastes and putties, chemicals and detergents, starches and chalks, ceramic glazes, pigments and clay slips, gelcoats, polyesters and resins, sealants, adhesives and two pack epoxies, plasters and gypsum materials, moulding and casting materials, polyurethanes, rubbers, silicones and latex, solid surface and plastic materials, cements and mortars, bitumens and waterprooferers

SLOW SPEED MIXER DRILLS

EHB23/2R & EHB32/4R MIXER DRILLS

- heavy duty electric mixers
- powerful motor & long life gearbox
- soft start, low splash
- high torque, slow speed for powerful mixing
- large range of interchangeable paddles
- use hand held or stand mounted
- guaranteed German made mixers & paddles

These slow speed heavy duty geared motors are designed for use in factories and industry batch mixing in drums, barrels and tubs

They will mix and blend coatings, paints, chemicals and pigments and remix settled out powders and sediments
Slower speeds are recommended for stirring and faster speeds for more aggressive mixing and blending. Choose the paddle size by considering the diameter of the mixing vessel and the material to be mixed

The mixer drills are recommended for use with a spiral paddle but can also be supplied with a variety of different M14 or M20 paddle designs and sizes

This mixer motor should be used fixed with a mixer stand or barrel top bracket

APPLICATIONS

- for mixing flowable materials
- liquids & slurries
- resins & epoxy
- heavy bodied coatings & paints
- adhesives & sealants



MADE IN GERMANY



EHB23/2R
two speed
mixer drill



EHB32/4R
four speed
mixer drill



140mm spiral
stainless steel paddle



160mm spiral
stainless steel paddle



MV1700
mixer stand
with single arm

grid base

| MIXERS | EHB23/2R | EHB32/4R |
|-----------------|--------------|--------------------|
| Power | 1700w | 1700w |
| Speeds | 250/580 | 110/175/245/385rpm |
| Machine weight | 6.9kg | 6.9kg |
| Paddle | 140mm S/S | 160mm S/S |
| Collar | 60mm | 65mm |
| Vibration level | 1.7m/s | 1.9m/s |
| Noise level | 72dBA | 72dBA |
| Voltage | 110v or 230v | 110v or 230v |

SLOW SPEED MIXER DRILLS

MIXER DRILL, two speeds, stainless steel paddle

| Stock no | Description | Power | Weight | 2 speeds | Paddle Ø | £ ex VAT |
|----------|----------------------|-----------|--------|------------|-----------|----------|
| 4530260Z | EHB23/2R mixer drill | 1700 watt | 6.9kg | 230/560rpm | 140mm S/S | 399.00 |

SLOW SPEED MIXER MOTOR, four speeds, stainless steel paddle

| Stock no | Description | Power | Weight | 4 speeds | Paddle Ø | £ ex VAT |
|----------|---------------------------|-------|--------|--------------------|-----------|----------|
| 4632260Z | EHB32/4R slow speed mixer | 1700w | 6.9kg | 110/175/245/385rpm | 160mm S/S | 429.00 |

QUICK CHANGE PADDLE CONNECTOR for use with M14 mixer drills

| Stock no | Description | £ ex VAT |
|----------|---|----------|
| 000201 | quick change connector, 2 part kit | 22.00 |
| 000202 | adapter tailpiece for use with extra paddle | 9.00 |

SPIRAL MIXER PADDLES, spiral paddles for paints & chemicals, stainless steel

| Stock no | Description | Width Ø | Length | Shaft | £ ex VAT |
|----------|-------------------|---------|--------|-------|----------|
| 450220 | spiral paddle 4¾" | 120mm | 600mm | 14mm | 79.00 |
| 450240 | spiral paddle 5½" | 140mm | 600mm | 14mm | 89.00 |
| 450260 | spiral paddle 6¼" | 160mm | 600mm | 14mm | 99.00 |

TUB & DRUM MIXER PEDESTAL STAND for tubs & drums from 25 – 200 ltr

| Stock no | Description | Drum | Column height | Base | £ ex VAT |
|----------|---------------------------------|--------------|---------------|-------------|----------|
| 095610B | MV1700 mixer stand, grid base | 25 - 200 ltr | 1600mm | 500 x 700mm | 499.00 |
| 095610A | MV1700 mixer stand, mobile base | 25 - 200 ltr | 1600mm | 500 x 700mm | 599.00 |
| 095617C | double arm assembly | | | | 100.00 |

SLOW SPEED MIXER DRILL & BARREL CLAMP

EHB20/2R 1150W MIXER

- powerful 1150 watt motor
- soft start low splash
- single speed gearbox
- large range of paddle designs

The EHB20/2R is a two speed 1150 watt mixer that combines a simple well proven design, reliable gearbox and powerful motor

This mixer drill can be used hand held or with a mixer stand

The power mixer is recommended for use with a spiral paddle but can also be supplied with a variety of different M14 paddle designs and sizes

APPLICATIONS

- mix powders & cements
- liquids & slurries
- resins & epoxy
- heavy bodied coatings & paints
- adhesives & sealants



EHB20/2R
two speed
mixer drill

120mm spiral
stainless steel paddle



EHB20/2R drill,
adjustable bracket
& 200 ltr drum

| MIXER DRILL MOTOR | EHB20/2R |
|-------------------|--------------|
| Power | 1150w |
| Speed | 250/450rpm |
| Power tool weight | 4.2kg |
| Paddle | 120mm S/S |
| Collar | 46mm |
| Vibration level | 1.6m/s |
| Noise level | 72dBA |
| Voltage | 110v or 230v |

SLOW SPEED MIXER DRILL

MIXER DRILL, two speed, stainless steel paddle

| Stock no | Description | Power | Weight | 2 speed | Paddle Ø | £ ex VAT |
|----------|----------------------|-----------|--------|------------|-----------|----------|
| 450220Z | EHB20/2R mixer drill | 1150 watt | 4.2kg | 250/450rpm | 120mm S/S | 349.00 |

QUICK CHANGE PADDLE CONNECTOR for use with M14 mixer drills

| Stock no | Description | £ ex VAT |
|----------|---|----------|
| 000201 | quick change connector, 2 part kit | 22.00 |
| 000202 | adapter tailpiece for use with extra paddle | 9.00 |

SPIRAL MIXER PADDLES, spiral paddles for paints & chemicals, stainless steel

| Stock no | Description | Width Ø | Length | Shaft | £ ex VAT |
|----------|-------------------|---------|--------|-------|----------|
| 450220 | spiral paddle 4¾" | 120mm | 600mm | 14mm | 79.00 |
| 450240 | spiral paddle 5½" | 140mm | 600mm | 14mm | 89.00 |
| 450260 | spiral paddle 6¼" | 160mm | 600mm | 14mm | 99.00 |

PADDLE EXTENSION, threaded, stainless steel

| Stock no | Description | Length | Shaft | £ ex VAT |
|----------|----------------------|--------|-------|----------|
| 000120 | paddle extension 12" | 300mm | 20mm | 28.00 |
| 000124 | paddle extension 18" | 450mm | 20mm | 38.00 |

MIXER BRACKET for 200 ltr barrels & drums

| Stock no | Description | Weight | Bracket Ø | Container | £ ex VAT |
|----------|--------------------|--------|-----------|-----------|----------|
| 558035 | adjustable bracket | 6kg | 620mm | 200 ltr | 140.00 |

TIPPING PLASTIC TUB MIXER

EHB20/2R 1150W TUB MIXER

- powerful 1150w motor, soft start, low splash
- use hand held or stand mounted
- heavy duty motor & long life gearbox
- back & hoop handle mixers for easy handling
- high torque & slow speed for heavy materials
- reliable power tools with fast service backup
- guaranteed German made mixers & paddles



The EHB20/2R is a two speed 1150 watt mixer with easy handling and a comfortable mix position

This mixer drill has a soft start, variable speed, that minimises splashing when starting

It can be used hand held or with a mixer stand

The power mixer is recommended for use with a spiral paddle but can also be supplied with a variety of different M14 paddle designs and sizes

The material is poured into the tub, mixed and can then be trolleyed and tipped right at the point where it is to be used

The heavy duty trolley frame is on wheels and the tub tips to pour the mixed material

It is simple to use and clean

APPLICATIONS

- mix powders & cements
- liquids & slurries
- resins & epoxy
- heavy bodied coatings & paints
- adhesives & sealants

| MIXER DRILL | EHB20/2R |
|-------------------|--------------|
| Power | 1150w |
| Speed | 250/450rpm |
| Power tool weight | 4.2kg |
| Paddle | 160mm S/S |
| Collar | 46mm |
| Vibration level | 1.6m/s |
| Noise level | 72dBA |
| Voltage | 110v or 230v |



EHB20/2R
two speed
mixer drill



EHB20/2R &
MV75 mobile stand

160mm spiral
stainless steel paddle



MIX & TIP UNIT

MIXER DRILL, two speed, stainless steel paddle

| Stock no | Description | Power | Weight | 2 speed | Paddle Ø | £ ex VAT |
|----------|----------------------|-----------|--------|------------|-----------|----------|
| 450223Z | EHB20/2R mixer drill | 1150 watt | 4.2kg | 250/450rpm | 160mm S/S | 349.00 |

SPIRAL MIXER PADDLES, spiral paddles for paints, chemicals & corrosive materials, stainless steel

| Stock no | Description | Width | Length | Shaft | £ ex VAT |
|----------|-------------------|-------|--------|-------|----------|
| 450220 | spiral paddle 4¾" | 120mm | 600mm | 14mm | 79.00 |
| 450240 | spiral paddle 5½" | 140mm | 600mm | 14mm | 89.00 |
| 450260 | spiral paddle 6¼" | 160mm | 600mm | 14mm | 99.00 |

MOBILE MIXING UNIT, mix & tip for pourable self levellers, floor toppings, paints & grouts

| Stock no | Description | Tub | Unit weight | Capacity | £ ex VAT |
|----------|-------------------|--------|-------------|----------|----------|
| 097500 | MV75 mobile mixer | 75 ltr | 16kgs | 60kg | 399.00 |

HEAVY DUTY WHITE PLASTIC MIXING TUBS

| Stock no | Description | Size Ø | Depth | Capacity | £ ex VAT |
|----------|---------------------------------|--------|-------|----------|----------|
| 321003 | plastic mixing vessel 20 gallon | 52cm | 53cm | 75 ltr | 49.00 |

MIXER STANDS

| Model | Suitable For | Dimensions | Drum Size |
|--|----------------------------------|------------------------------------|--------------|
| MV1700 Grid Base  | EHB20/2R EHB23/2R EHB32/4R | Height 1600mm Width 500 x 700mm | 25 - 200 ltr |
| MV1700 Mobile Base  | EHB20/2R EHB23/2R EHB32/4R | Height 1600mm Width 500 x 700mm | 25 - 200 ltr |
| MV75  | EHB20/2R | Height 520mm Width 700mm | 75 ltr |
| RWG53C/S  | EHB20/2R | Width Ø 530mm | 75 & 110 ltr |
| RWG62C/S  | EHB20/2R | Width Ø 600mm | 75 & 200 ltr |