



Feeding with fluid products contained in vessels



Feeding from bags



Feeding from silo



Manual feeding of loose aggregates



Feeding from large mixers



Direct mixing pump



Indirect mixing plastering pump



Compressed air conveyer



Planetary vertical axis mixer



Continuous horizontal axis mixer



Spraying pump



Cast with open hose



Airless pump



Exclusive IMER variable speed inverter



Single-phase



Three-phase



Petrol engine



Diesel engine



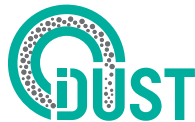
Forced feed hopper with feeding wheel



Electropump



IMERVIEW remote control system



Advanced dust control system

## Electric Motors available

50 Hz

115V/50Hz Sph

230V/50Hz Sph

400V/50Hz Tph

60 Hz

115V/60Hz Sph

230V/60Hz Sph

230V/60Hz Tph

400V/60Hz Tph

50/60 Hz

115V 50/60Hz Sph

230V 50/60Hz Sph

400V 50/60Hz Tph

## NO MORE DUST ON THE SITE!

I-Dust gates by IMER provide a considerable reduction in the diffusion of dust while bagged material is poured onto the drum and during the mixing phase. The I-Dust gate must be connected to a vacuum cleaner. Ideal for indoor work!



Available for series:

- Spin
- Mix
- Koine

I-Dust gate significantly limits the dispersion of dust in the surrounding environment!



Minimum requirements of the recommended vacuum cleaner for connection with I-Dust gate:

- 1400 W
- Cyclone filter

# MIX-ALL

Compact mortar mixer

50 Hz

**Mix-ALL** 115V/50Hz Sph - 0.55 kW  
**1193976**

**Mix-ALL** 230V/50Hz Sph - 0.55 kW  
**1193977**

60 Hz

**Mix-ALL** 115V/60Hz Sph - 0.55 kW  
**1193988**

**Mix-ALL** 230V/60Hz Sph - 0.55 kW  
**1193972**



# MIX 60 Plus

Compact mortar mixer

50 Hz

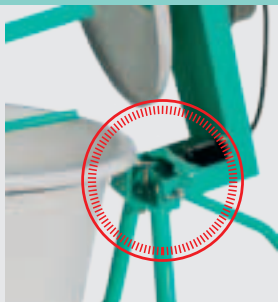
**Mix 60 Plus** 115V/50Hz Sph - 0.55 kW  
**1193980**

**Mix 60 Plus** 230V/50Hz Sph - 0.55 kW  
**1193978**

60 Hz

**Mix 60 Plus** 115V/60Hz Sph - 0.55 kW  
**1193981**

**Mix 60 Plus** 230V/60Hz Sph - 0.55 kW  
**1193979**



The power switch is equipped with a safety mechanism which prevents the engine from starting autonomously when the mixing paddle is lowered and it stops the rotation of the mixing paddle automatically when it is raised to remove the drum.



The anti-intrusion rotating disc above the mixing paddle allows the peripheral distribution of the material gradually when it is poured, and helps to protect the operator from any distractions. In addition, the mixing speed is increased and optimized.

## Description

Light and compact, easily transportable in any place, they are the ideal solution for use on renovation sites where space is limited. Also excellent for mixing smoothing products, where the quantities immediately necessary are not high. Easy to clean, without spilling water in the work area.

### Mix-ALL

Particularly suitable for mixing fine grain aggregates or fluid products:

- Plaster / cement / lime based finishing plasters
- Binders / mortars for injections
- Concrete with a maximum grain size of 4 mm
- Self-levelling cement / anhydride based screeds
- Light heat insulating materials (only in 50 l bags)
- Cement / anhydride based self-levelling underlayments
- Cementitious adhesives for thermal coating or tiles
- Fireproofing
- Waterproofing, seal even fiber-reinforced
- Colored smoothers and paints

### Mix 60 Plus

Suitable for mixing premixed or traditional coarse materials:

- Mortars for screed / bedding / reinforcements, also fiber-reinforced
- Lime / cement / plaster based plasters
- Structural plasters
- Restorative plasters
- Binders / mortars for injections
- Polystyrene / cork / clay based insulating plasters (50 l bags only)
- Concrete with a maximum grain size of 6 mm
- Thermal insulating screeds with polystyrene / expanded clay up to 8 mm (in 50 l bags)

## Operation

With the machine positioned, the electric motor is started using the switch on the electrical panel. Pour the necessary water for the mixture into the drum, the material must be poured directly over the rotating disc, which will gradually distribute the product inside the drum.

Per the instructions for the material, mix for the time necessary for the product to obtain a homogeneous mixing. The times required to obtain a homogeneous mixture vary from a few seconds to a few minutes depending on the type of product used and the manufacturer's indications.

For cleaning at the end of the work, with the machine running, simply pour water slowly over the rotating disc, cleaning it from the residues of material.

The waste water inside the drum makes a rough cleaning of the paddle. Once the machine has been turned off and the paddle raised, the drum can be cleaned.

All residual water remains inside the drum and can be easily moved to the disposal area.

Free from periodic maintenance, the mixer only requires routine checks on the safety systems and the state of wear of the drum.

If necessary, to further facilitate transport, the machines can be easily dismantled into four parts:

- Gearmotor with support
- Mixing paddle
- Drum support frame
- Drum

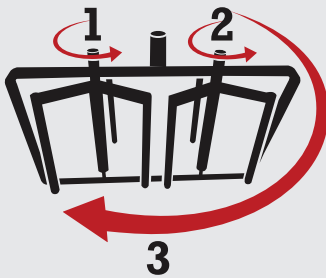
## MIX-ALL

Recommended for mixing thin grain or very fluid products.



## MIX 60 Plus

Recommended for mixing premixed or traditional coarse materials with aggregates up to 6 mm.



Exclusive IMER three-movement mixing paddle. Composed of an active peripheral element and two passive satellites, capable of moving the material in three different directions at each turn of the gearmotor. Particularly suitable for self-levelling products, finishing mortars and smoothing compounds in general.



Generic mixing paddle for mixing of multiple types of product. Particularly suitable for masonry mortars, screed mortars or rough plaster.

### Standard Equipment

Gearmotor with parallel shaft gears in oil bath

Electric motor

Electric safety limit switch

IP55 undervoltage coil switch and IP67 plug

Placing handle

2 drums in a shockproof plastic material **LONG LIFE**

Exclusive three-movement paddle (Mix-ALL)

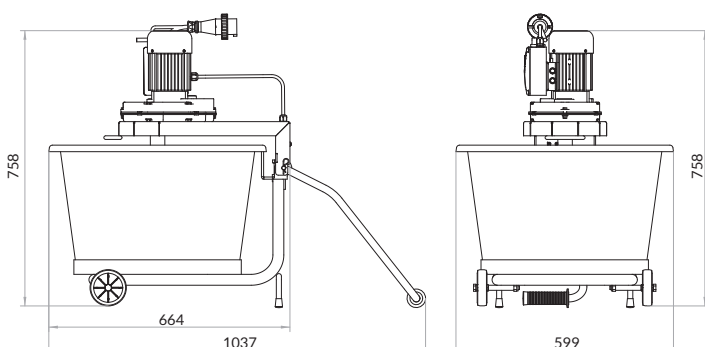
Universal paddle (Mix 60 Plus)

Cardboard packaging

### Technical data Mix-ALL / Mix 60 Plus

Drum capacity	l	56
Mixing performance	l	47
Drum diameter	mm	580
Paddle speed	rpm	55
Electric motor	kW	0.55
SPL in operator's position	dB(A)	59
Machine weight (packaging)	kg	30 (32)
Dimensions w / l / h (packaging)	mm	599/664/758 (590/630/540)
Max stackability*		3 (h 1690 mm)

(\*) Number of stackable pieces and total height including pallet



### Accessories

1193965



Specific paddle for mixing cementitious adhesives for fixing tiles or thermal coatings. Also excellent for the mixing of lightened materials (only 50 l bags)

1193968



Kit 5 drums in shockproof material **LONG LIFE**.

# MIX 80

Planetary mortar mixer with forced action

Mix 80 115V/50 Hz Sph - 1 kW  
1194084

Mix 80 230V/50 Hz Sph - 1 kW  
1194080



Forced speed planetary mixing system:

- Ease and speed in loading premixed products in bags
- Significant reduction in mixing time
- Unmatched homogeneity of the mixture
- Reduction of dust released into the environment



The anti-intrusion grate is an indispensable element and must not be an obstacle to the passage of the material. IMER has adopted an effective patented system to manually scroll the conveyor if necessary, freeing the passage of the material. Useful especially when using fiber-reinforced products.

## Description

Forced speed planetary mixers are the best solution to mix premixed or pre-dosed products in bags in an optimal way and with as little effort as possible.

The exclusive I-Dust grate with an integrated bag breaker placed in a horizontal position, facilitates the loading of bags of material with minimal effort by the operator. When connected to a vacuum, the I-Dust grate significantly reduces the dispersion of dust in the surrounding environment.

The homogeneity of the mixed product is unmatched, with total absence of lumps of cement in the case of mortars for floor screeds, or of lumps of fiber in the case of fiber-reinforced products.

If necessary, Mix 80 can be used to mix traditional products, with the maximum mixing performance and homogeneity of the mixture.

Suitable for mixing:

- Premixed or traditional cement screed, also with the addition of fibers and / or additives
- Lightened screed pre-dosed with expanded clay with grain size <10 mm (maximum 1 bag per cycle)
- Self-levelling anhydride / cement based screeds
- Cement / lime / gypsum based plasters
- Fiber-reinforced structural plasters also with the addition of additives
- Restorative plasters
- Traditional plasters
- Binders / mortars for injections
- Mortars for reinforcement
- Premixed / traditional masonry mortars
- Concrete with grain size <8 mm
- Cementitious adhesives
- Mortars and stuccos
- Waterproofing seal

## Operation

The machine must be connected to a vacuum cleaner to limit the dispersion of dust.

Once the machine is turned on using the switch located on the electrical panel, the mixer paddles start to turn clockwise. At this point it is possible to pour the first bag of material by breaking it on the appropriate bag breaker. After adding all the necessary water to the mixture, you can proceed to pour the remaining bag of material into the drum.

The rotation of the paddles moves the material from the bottom upward, and from the centre outward.

A few seconds of waiting is enough to obtain a mixed product without lumps of fiber or concrete balls.

The product can be easily discharged by placing a container under the discharge conveyor and opening the special outlet while the machine is turned on.

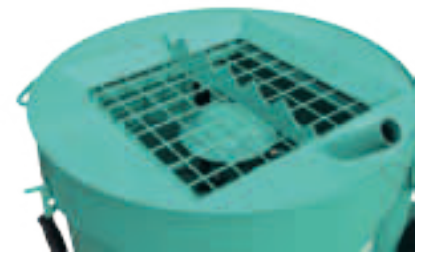
Mix 80 can work continuously throughout the day. In case of accidental locking of the paddles, a self-resetting thermal protector will protect the electric motor.

For cleaning at the end of the work, simply pour water into the drum, allowing the paddles to do a first general wash. Once the machine is turned off and the grate is open, cleaning of drum and grate can be completed.

At the end, the residual water can be drained into a container located under the discharge conveyor.



**Only 106 kg**  
The lightest in its category



I-Dust grate as standard  
It limits the spread of dust in the surrounding environment during loading.



A safety mechanism stops the rotation of the mixing paddles automatically when the I-Dust grate is raised. The device acts in the opening hinge and is positioned in a point protected from impact and dirt.



Equipped with 4 wheels and removable handles for easy handling for small movements but also when it is necessary to load the Mix 80 on the means of transport. It is also equipped with hooks for lifting on 4 sides.

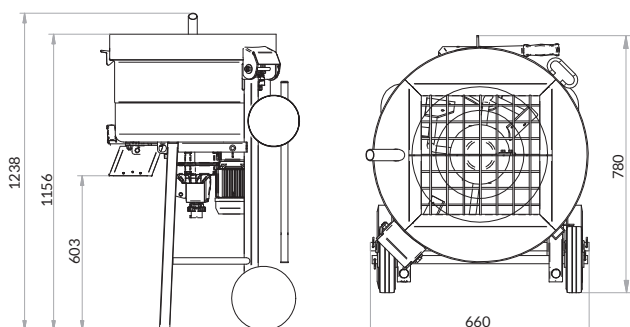
### Standard Equipment

- Single-phase electric gearmotor
- Oil bath gearmotor
- Electric safety grate opening
- Self-resetting motor thermal protector
- IP55 undervoltage coil switch and IP67 plug
- Grate with bag breaker blade
- Removable handles for handling
- Lifting hooks on 4 sides
- 4 Wheels for handling and loading on the means of transport
- I-Dust grate with connector tube for vacuum cleaner

### Technical data

Drum capacity	l	80
Mixing performance	l/min	55
Drum diameter	mm	608
Max grain size	mm	8
Paddle speed	rpm	44
Electric motor power	kW	1
SPL in operator's position	dB(A)	70
Load / discharge height	mm	1156 / 603
Machine weight (packaging)	kg	106(120)
Dimensions w / l / h	mm	660/780/1238
Packaging dimensions w / l / h	mm	730/1280/930
Max stackability*		2 (h 1860 mm)

(\* ) Number of stackable pieces and total height including pallet.



### Accessories

1107635



#### Rubber paddles kit complete with supports and bolts

- ➔ Recommended for mixing:
  - Cementitious adhesives
  - Mortars and stuccos for smoothing
  - Binders / mortars for injections
  - Gypsum based plasters
  - Waterproofing seal

# MIX 120 Plus

Planetary mixer with forced action for premixed in bags and traditional mortars

50 Hz

**Mix 120 Plus** 115V/50Hz Sph - 1.4 kW  
1194301

**Mix 120 Plus** 230V/50Hz Sph - 1.4 kW  
1194300

60 Hz

**Mix 120 Plus** 115V/60Hz Sph - 1.4 kW with I-Dust grate  
1194302

**Mix 120 Plus** 230V/60Hz Sph - 1.4 kW  
1194303



The rotation direction of the paddles allows to disintegrate any lumps and resume normal mixing without direct manual intervention.



Essential control panel:

- Emergency button
- Three-position selector: on, off and rotation direction.

The electric panel is equipped with protection devices to assist against overloads and accidental restart after a power failure or closing of the hopper grate.

## Description

When it comes to mixing premixed or pre-dosed bagged materials, forced-speed planetary mixers are the best solution for mixing in an optimal way and with as little effort as possible.

The exclusive I-Dust grate (optional) with integrated bag breaker placed in a horizontal position facilitates the loading of bags of material with minimal effort by the operator. If connected to a vacuum cleaner, it significantly reduces the dispersion of dust in the surrounding environment.

The homogeneity of the mixed product is unmatched, with total absence of lumps of cement in the case of mortars for floor screeds, or of lumps of fiber in the case of fiber-reinforced products. If necessary, the Mix 120 Plus can be used to mix traditional products, with the maximum mixing performance and quality of the mixture.

Suitable for mixing:

- Premixed or traditional cement screed, also with the addition of fibers and / or additives
- Lightened screed pre-dosed with expanded clay with grain size <10 mm (2 bags per cycle)
- Thermal insulating screed (1 bag per cycle)
- Self-levelling anhydride / cement based screeds
- Cement / lime / gypsum based plasters
- Fiber-reinforced structural plasters also with the addition of additives
- Restorative plasters
- Traditional plasters
- Binders / mortars for injections
- Mortars for reinforcement
- Premixed / traditional masonry mortars
- Concrete with 8 mm grain size
- Cementitious adhesives (large quantities)
- Mortars and stuccos for smoothing (large quantities)
- Waterproofing seal (large quantities)

## Operation

The machine has to be connected to a vacuum cleaner to limit the dispersion of dust (if equipped with an optional I-Dust grate).

Once the machine is turned on using the switch located on the electrical panel, the mixer paddles start to turn clockwise. At this point it is possible to pour the first bag of material by breaking it on the appropriate bag breaker. After adding the necessary water to the mix, you can proceed with loading the material into the drum.

The rotation of the paddles moves the material from the bottom upward, and from the centre outward.

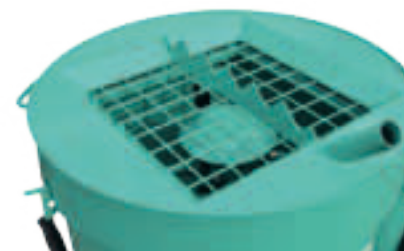
If you notice the formation of a few lumps, reverse the rotation direction of the paddles for a few seconds by acting on the appropriate selector (from position 1 to position 2).

A few seconds is enough to obtain a mixed product without lumps of fiber or concrete balls.

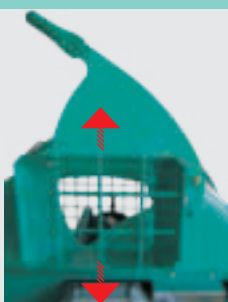
Easily discharge material by placing a container under the discharge conveyor and opening the appropriate outlet while the machine is on.

The Mix 120 Plus can work continuously throughout the day. In case of accidental locking of the paddles, a self-resetting thermal protector will protect the electric motor.

For cleaning, simply pour water into the drum, allowing the paddles to do a first general wash. Once the machine is turned off and the grate is open, cleaning of drum and grate can be completed. At the end, the residual water can be drained into a container located under the discharge conveyor.



Optional I-Dust grate.  
The I-Dust grate limits the spread of dust in the surrounding environment while loading.



The anti-intrusion grate is an indispensable element and must not be an obstacle to the passage of the material. IMER has adopted an effective patented system to manually scroll the conveyor if necessary, freeing the passage of the material. This is especially useful when using fiber-reinforced products.



Adjustable load / discharge height.  
The extendable legs make it possible to adjust the most comfortable loading height for filling the hopper, compatibly with the height of the container where the material is discharged:

- Position 1: H load 1160 mm / H discharge 610 mm (ideal for wheelbarrows and containers)
- Position 2: H load 1230 mm / H discharge 680 mm (ideal for plastering pumps or lifting buckets).

### Standard Equipment

Single-phase electric motor
Oil bath gearmotor
Electric safety grate opening
Self-resetting motor thermal protector
Switch with undervoltage remote control IP55 and plug IP67
Paddle rotation reversing gear
Grate with bag breaker blade
I-Dust grate (only for 1194302 115V - 60 Hz model)
Lifting hooks positioned on 4 sides
4 wheels and removable handles, for handling and loading on the means of transport
Load / discharge height adjustable in two positions

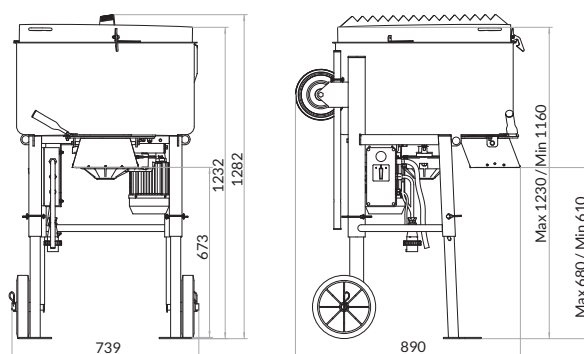
### Technical data

Drum capacity	l	120
Mixing performance	l/min	90
Drum diameter	mm	700
Max grain size	mm	8
Paddle speed	rpm	38
Electric motor power	kW	1.4
SPL in operator's position	dB(A)	70
Double load / discharge height	mm	1230/680 - 1160/610
Machine weight (packaging)	kg	130 (139)
Dimensions w / l / h	mm	739/890/1282-1217 (max-min)
Packaging dimensions w / l / h	mm	780/870/1000
Max stackability*		2 (h 2000 mm)

(\*) Number of stackable pieces and total height including pallet

### Accessories

1107618		<b>Rubber paddles kit complete with supports and bolts</b> Recommended for mixing: <ul style="list-style-type: none"> <li>• Cementitious adhesives</li> <li>• Mortars and stuccos for smoothing</li> <li>• Binders / mortars for injections</li> <li>• Gypsum based plasters</li> <li>• Waterproofing</li> </ul>
1107492		I-Dust grate
1107617		200 x 50 mm oversized wheels kit Complete with axle and components for installation





# MIX 360 R Plus

Planetary mixer with forced action for premixed in bags and traditional mortars

50/60 Hz

**Mix 360 R Plus** 400V 50/60Hz TpH 3 kW  
1194660 **NEW**

60 Hz

**Mix 360 R Plus** 230V/60Hz SpH 4 kW  
1194662 **NEW**

**Mix 360 R Plus** with Honda petrol engine GXV390 8.1 kW  
1194661 **NEW**



The I-DUST grate (standard), when connected to a vacuum cleaner, eliminates most of the volatile dust produced while emptying the bags of material in the mixer, always leaving the work environment clean.



A safety mechanism stops the rotation of the mixing paddles automatically when the I-DUST grate is raised. The device acts in the opening hinge and is positioned in a point protected from impact and dirt.

## Description

Mixer with large capacity and excellent maneuverability thanks to its small size and low weight. New design and new frame structure.

Available in towable version. The standard I-DUST grate limits the dust in the surrounding environment.

The height of the legs adjustable in 3 positions allows to easily unload the material into any kind of container.

Suitable for mixing:

- Premixed or traditional cementitious screed, also with addition of fibers and / or additives
- Pre-dosed or traditional lightened screed, with expanded clay with grain size > 20 mm
- Colored rubber granulate for anti-trauma flooring
- Self-levelling anhydride / cement based screeds
- Thermal insulating cork or polystyrene based screeds
- Cement / lime / gypsum based plasters
- Fiber-reinforced structural plasters also with the addition of additives
- Restorative plasters
- Traditional plasters
- Binders / mortars for injections
- Polystyrene or cork based insulating plasters
- Fiber-reinforced mortars for reinforcement
- Premixed / traditional masonry mortars
- Filling concrete with 6 mm grain size
- Concrete for continuous draining flooring
- Mortars for heat protection
- Fireproofing

In combination with a Step 120 plastering pump, it forms a mixing and pumping unit ideal for products for the repairing of concrete structures.

## Operation

The machine must be positioned flat on the support legs, adjusted to the necessary height for unloading. When the machine is turned on, the mixer paddles turn clockwise.

At this point it is possible to pour a first bag of material by breaking it on the bag breaker placed above the grate. The I-DUST grate, when connected to a vacuum cleaner, greatly reduces the dust released into the air, keeping it breathable in a clean work environment. Then you can proceed to pour all the water for the mixture you intend to make and you can continue uninterrupted with the loading of the remaining product.

In the case of traditional products (such as mortars for masonry), it is advisable to initially pour sand into the drum and, subsequently, all the water for the mixture. Then you can proceed to pour the bags of cement and finally the sand. The rotation of the powerful paddles moves the mixture from the bottom upward, and from the centre outward. After a few seconds of waiting, the product is mixed with no lumps, cement balls or fibers. The product can be easily discharged into a container by opening the discharge outlet.

In the case of fiber-reinforced products that could clog the anti-intrusion grate placed in the discharge conveyor, it is possible to manually shake the conveyor favoring its exit. For cleaning at the end of the work, simply pour water into the drum with the machine on, allowing the paddles to do a first general wash.

Once the machine has been turned off and the grate opened, cleaning of drum and grate can be completed. At the end, the residual water can be discharged into a container located under the discharge conveyor.



**Towing approved (EU) for road circulation**

- Towbar with Ø 50 ball hook, standard mudguards and optional light bar kit
- Light trailer < 750 Kg



Easy positioning of the machine:

1. Lift the machine from the towing side by levering on the drawbar.
2. Remove the legs up to the desired height (min. 550 max. 810 mm), locking them with the appropriate pins.
3. Lift the machine from the side of the discharge outlet using the jack from machine lifting.
4. Extend the legs to the same height as those of the towing side, locking them with the appropriate pins.



Jack supplied as standard for machine lifting.



Motor compartment covered and protected. IP55 control switch (electric version) located under the hood and accessible from the outside.



The outlet slide kit (optional) allows the easy loading of the material on the Step 120 plastering pump, forming a mixing and pumping unit ideal for products for the repairing of concrete structures.

**Standard Equipment**




- Three-phase 400V/50-60Hz 3 kW or single-phase 230V/60Hz 4 kW electric motor (electric version)
- Honda GXV390 8.1 kW petrol engine (petrol version)
- Magnetohermic switch with IP55 minimum voltage coil and IP67 plug (electric version)
- I-DUST grate with connector tube for vacuum cleaner and bag breaker blade
- Electric safety grate opening
- Mixing paddles adjustable in height up to 20 mm
- Lifting hooks positioned on 4 sides and forklift guides
- Loading / unloading adjustable height in 3 positions 550/680/810 mm
- Oscillating discharge outlet to avoid clogging and facilitate cleaning
- Bonnet and hood fastening with silent and easy-to-use Valpa elastic closures
- Washing gun
- Jack for machine lifting
- Pneumatic wheels and axle with independent elastic suspension for excellent mobility on the building site
- Version approved for road towing (with optional light bar kit added)

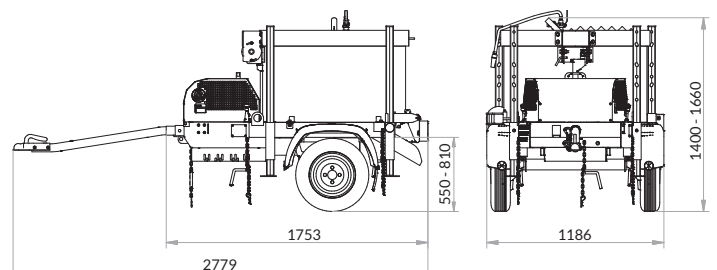
**Technical data**

Drum capacity	l	360
Mixing performance	l	200
Drum diameter	mm	950
Paddle speed: electric / petrol	rpm	35
Motor power: electric motor/petrol engine	kW	3 (Tph) - 4 (Sph) / 8.1
Electric motor running current	A	7 (Tph) / 23 (Sph)
SPL in operator's position: electric / petrol	dB(A)	70 / 88
Discharge height: max. - min.	mm	810-550
Machine weight: electric / petrol	kg	357/360
Dimensions with drawbar w / l / h	mm	1186/2779/1400-1660 (min-max)
Dimensions for transport w / l / h	mm	900/1500/1600
Max stackability*		1 (h 1600 mm)

(\* ) Number of stackable pieces and total height including pallet.

**Accessories**

- 1107695**  Light bar kit (required for road towing)
- 1107698**  Rubber paddles kit
- 1107696**  Outlet slide kit for loading on Step 120



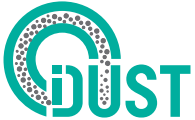
# MIX 750

Planetary mixer with forced action for premixed mortars in bags or in silos and traditional mortars

50/60 Hz

Mix 750 400V 50/60 Hz Tph - 4 kW  
1194637

Mix 750 with Honda petrol engine 8.1 kW  
1194636



The design of the mixing paddles and the rotational satellite provide homogeneous mixtures in short times even with particularly heavy materials. The double thickness steel bottom limits wear due to particularly abrasive materials.



A safety device blocks the opening of the grate. If necessary, the grate can be opened by unlocking the safety device that automatically stops the rotation of the paddles. When it is closed again, the machine must be started again, as required by safety regulations.

## Description

Mix 750 is a forced action planetary mixer with a rotary satellite. It's the ideal solution for mixing large quantities of premixed bagged products or material extracted from a silo in the shortest possible time. It is also suitable for mixing traditional products packed on site. It guarantees great capacity and reliability.

Suitable for mixing:

- Premixed or traditional cement screed, also with the addition of fibers and / or additives
- Pre-dosed or traditional lightened screed with expanded clay with grain size > 20 mm
- Colored rubber granulate for anti-trauma floors
- Self-levelling anhydride / cement based screeds
- Thermal insulating screeds based on cork or polystyrene
- Cement / lime / gypsum based plasters
- Fiber-reinforced structural plasters also with the addition of additives
- Restorative plasters
- Traditional plasters
- Binders / mortars for injections
- Insulating plasters based on polystyrene or cork
- Mortars for fiber-reinforced reinforcement
- Premixed / traditional masonry mortars
- Concrete with 16 mm grain size
- Concrete for continuous draining floors
- Fireproofing

In combination with a plastering pump it can form a mixing and pumping unit.

## Operation

The machine must be positioned flat on the support legs.

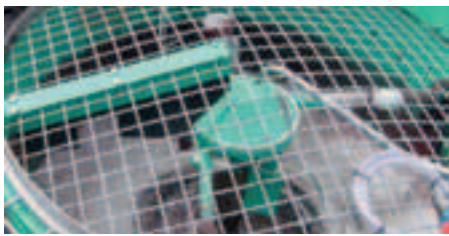
When the machine is turned on, the mixer paddles turn clockwise. Begin the first bag of material by breaking it on the bag breaker located above the grate, and then add the water for the mixture. After adding the water, continue to load the remaining product without interruption, being careful not to exceed the water level.

Initially pour sand into the drum and, subsequently, all the water for the mixture when mixing traditional products (such as mortar for masonry). Then you can proceed to pour the bags of cement and finally the sand.

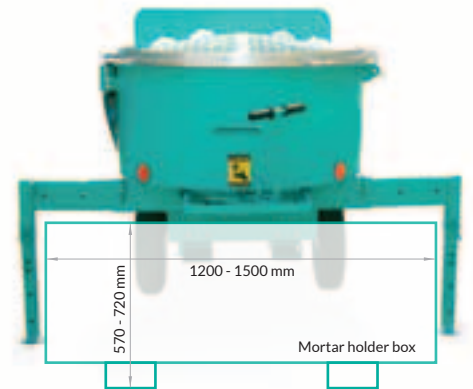
The rotation of the paddles moves the material from the bottom upward, and from the centre outward. The satellite blade rotates counterclockwise with respect to the movement paddles, moving and breaking the mass of the material several times. After a few seconds the product is mixed with no lumps, concrete balls or fibers.

The product can be easily discharged through the discharge outlet with PAT ("Push And Turn") hermetic closure, by pushing the appropriate handlebar towards the drum and turning it counterclockwise.

For cleaning, simply pour water into the empty drum with the machine on, allowing the paddles to make a first general wash. Once the machine is turned off and the grate is opened, cleaning of drum and grate can be completed. At the end, the residual water can be discharged into a container placed under the discharge outlet.



The special central jet tube in the centre of the drum, above the rotating diffuser, distributes water over the whole surface of the material to speed up mixing, also limiting the dust in the air.



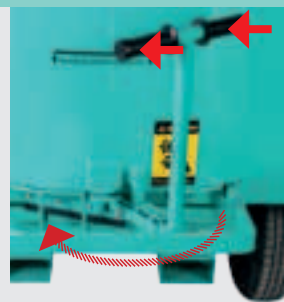
Easy positioning of the machine:

1. Extend the legs from the side of the discharge outlet up to the desired distance, locking them with special pins.
2. Lift the machine from the towing side by levering on the drawbar.
3. Remove the legs to the desired height, locking them with the appropriate pins.
4. Lift the machine from the side of the discharge outlet using the appropriate lifting foot.
5. Extend the legs to the same height as those of the towing side, locking them with the appropriate pins.



Bidirectional guide for forklift. The guide system allows to lift the Mix 750 very easily and safely from three parts:

- Right side
- Left side
- Discharge outlet side



Exclusive PAT "Push And Turn" hermetic closure system, which allows the discharge outlet to be opened and closed with minimal effort, ensuring hermetic sealing. A cleaning brush for the discharge grate directly connected to the opening helps to avoid the blockages of the discharge especially with fibrous materials.

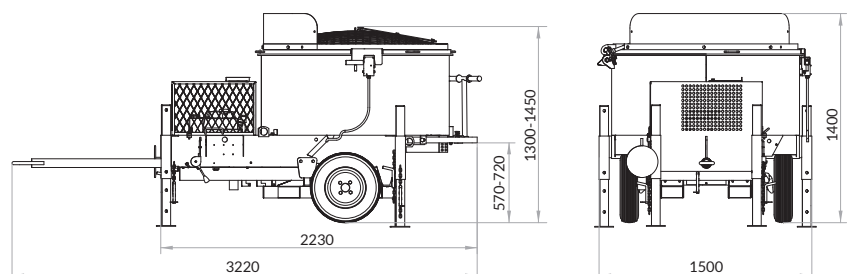
### Standard Equipment

- ..... Honda GXV340 8.1 kW petrol engine (petrol version)
- ..... External accelerator lever (petrol version)
- ..... Centrifugal joint to stop the paddles when the engine is idling (petrol version)
- ..... Three-phase electric motor 4 kW (electric version)
- ..... Grate opening safety switch
- ..... Magnetohermic switch with IP55 undervoltage coil, plug IP67 (electric version)
- ..... Safety switch for opening the grate when the petrol engine is switched off
- ..... Grate with bag breaker blade
- ..... Water pipe connection with open / closed valve
- ..... Washing gun
- ..... Mixing paddles with rotating satellite
- ..... Adjustable load and discharge height: 1390/570 mm - 1730/910 mm
- ..... Hermetic discharge outlet with exclusive PAT closure system
- ..... Mechanical lifting foot
- ..... Bidirectional guides for forklift
- ..... Towbar not EU approved for roading
- ..... Pneumatic wheels and axle with independent elastic suspensions

### Technical data

Drum capacity	l	750
Mixing performance	l/min	480
Drum diameter	mm	1300
Paddle speed: electric motor / petrol engine	rpm	36
Motor power: electric motor / petrol engine	kW	4/8.1
SPL in operator's position: electric motor / petrol engine	dB(A)	70/88
Discharge height: max - min	mm	720-570
Machine weight: electric motor / petrol engine	kg	720/721
Dimensions with drawbar w / l / h	mm	1500/3220/1400
Dimensions for transport w / l / h	mm	1500/2230/1400
Max stackability*		2 (h 2500 mm)

(\*) Number of stackable pieces and total height including pallet





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