

# inoMIX

Continuous and forced action mixers



Continuous and Forced action mixers for a high mixing quality in all conventional powdery materials.

We make your construction site easier!

**Mixers make your work easier!**







# inoMIX S16

The compact and handy 230 V continuous mixer for processing powdery materials

## Benefits at a glance

- Considerable time saving compared with mixing material using handheld agitators
- Simple operation
- Constant material consistency
- High mixing rate (approx. 1 bucket/minute)
- The material hopper is the heaviest individual part, weighing 27 kg
- Simple one-person transport
- The machine can be quickly dismantled into individual components without the need for tools, which makes for short setup times
- Low-maintenance technology
- PU mixing pipe (detachable)
- Simple cleaning
- Compatible with delivery pumps



The simple handling of the newly developed **inoMIX S16** continuous mixer is revolutionising the mixing of powdery materials. It is handy, powerful and can be assembled and dismantled again in just a few steps. The fact that the **inoMIX S16** is also suitable for tough materials, such as dry-packed concrete screed, deserves special mention.

## Areas of application

For all conventional materials, such as: bonding and reinforcing compounds, lime plasters, cement plasters, renovating plasters, mineral final coats and much more (see table on page 11)

## Technical data

Operating voltage	230 V / 16 A / 50 Hz
Motor rating	1.1 kW
Mixing rate	16 l/min
Material hopper	approx. 45 l
Dimensions (L x W x H)	1,470 x 600 x 885 mm
Total weight	approx. 58 kg



## Scope of delivery

### inoMIX S16

Item no. 10039462

- Frame
- 2 running wheels
- Material hopper
- Gear motor
- PU mixing pipe
- Mixing shaft
- Metering shaft
- Water fitting
- Operating instructions



**Accessories from page 13**



# inoMIX S50

The powerful 230 V continuous mixer for processing powdery materials

## Benefits at a glance

- Considerable time saving compared with mixing material using handheld agitators
- Simple operation
- Constant material consistency
- High mixing rate
- The machine can be quickly dismantled into individual components without the need for tools, which guarantees short setup times
- Low-maintenance technology
- PU mixing pipe (detachable)
- Simple cleaning
- Compatible with delivery pumps



The **inoMIX S50** is a powerful 230 V continuous mixer that is a class of its own. All standard powdery materials can be processed quickly and easily with the strong motor. It is handy, powerful and can be assembled and dismantled again in just a few steps.

## Areas of application

For all conventional materials, such as: floor levelling compounds, concrete flooring (dry-packed), industrial screeds and much more (see table on page 11)

## Technical data

Operating voltage	230 V / 16 A / 50 Hz
Motor rating	1.5 kW
Mixing rate	approx. 22 l/min approx. 50 l/min*
Material hopper	max. 75 l
Measurements (L x W x H)	1,200 x 715 x 990 mm
Total weight	approx. 83.5 kg

\* With metering shaft (gradient 45 mm)



## Scope of delivery

### inoMIX S50

Item No. 10043103

- Frame
- 2 running wheels
- Material hopper
- Gear motor
- inoPOWERMIX "S" mixing pipe, complete
- Mixing shaft
- Metering shaft
- Water fitting
- Operating instructions

**Accessories from page 13**

# inoMIX S50 T

The powerful 230 V continuous mixer for processing powdery, heavy materials

## Benefits at a glance

- Considerable time saving compared with mixing material using handheld agitators
- Simple operation
- Constant material consistency
- High mixing rate
- The machine can be quickly dismantled into individual components without the need for tools, which guarantees short setup times
- Low-maintenance technology
- PU mixing pipe (detachable) with wide material outlet
- Simple cleaning
- Compatible with delivery pumps



The **inoMIX S50 T** is a powerful 230 V continuous mixer that is a class of its own. All standard powdery materials can be processed quickly and easily with the strong motor. It is handy, powerful and can be assembled and dismantled again in just a few steps.

## Application areas

For all conventional materials, such as: trass or drainage mortar, concrete flooring (dry-packed), industrial screeds and much more.

## Areas of application

Landscaping and road construction, terrace construction, laying granite slabs, ceramic tiles or paving stones, laying underground garage driveways and path edgings, and much more.

## Technical data

Operating voltage	230 V / 16 A / 50 Hz
Motor rating	1.5 kW
Mixing rate	max. 50 l/min*
Material hopper	max. 75 l
Measurements (L x W x H)	1,200 x 715 x 990 mm
Total weight	approx. 83.5 kg

\* dependent upon material



## Scope of delivery

### inoMIX S50 T

Item no. 10044170

- Frame with storage tube for additional metering shaft
- 2 running wheels
- Material hopper
- Gear motor
- PU mixing tube inoPOWERMIX "S" with wide material outlet
- Mixing shaft
- 2 metering shafts
- Water fitting
- Operating manual

 **Accessories from page 13**



# inoMIX S50 S

The powerful 400 V continuous mixer for processing powdery materials

## Benefits at a glance

- Considerable time saving compared with mixing material using handheld agitators
- Simple operation and cleaning
- Constant material consistency
- High mixing rate
- The machine can be quickly dismantled into individual components without the need for tools (short setup times)
- Low-maintenance and construction site compliant technology
- PU mixing pipe with quick-release fasteners
- Compatible with delivery pumps
- Automatic rotation direction detection
- Transition hood with standard flange attachment with a diameter of 250 mm and thus suitable for all conventional silos



The **inoMIX S50 S** is a powerful 400 V continuous mixer that is a class of its own. All standard powdery materials can be processed quickly and easily with the strong motor. It is handy, powerful and can be assembled and dismantled again in just a few steps.

The material can be fed via bagged material or in connection with the transfer hood directly from a silo.

## Areas of application

For all conventional materials, such as: bonding and reinforcing compounds, lime plasters, cement plasters, renovating plasters, mineral final coats and much more (see table on page 11)

## Technical data

Operating voltage	400 V / 16 A / 50 Hz
Motor rating	2.6 kW
Mixing rate	approx. 22 l/min approx. 50 l/min*
Material hopper	max. 75 l
Measurements (L x W x H)	1,200 x 715 x 990 mm
Total weight	approx. 90 kg

\* With metering shaft (gradient 45 mm)



## Scope of delivery

**inoMIX S50 S**  
Item no. 10044084

- Frame
- 2 running wheels
- Material hopper
- Gear motor
- inoPOWERMIX "S" mixing pipe, complete
- Mixing shaft
- Metering shaft
- Water fitting
- Transition hood for direct silo connection
- Operating instructions



**Accessories from page 13**



# inoMIX E12

The ideal 230 V continuous mixer for powdery materials from a one-way container

## Benefits at a glance

- Extremely simple operation
- Constant material consistency
- High mixing rate
- Simple one-person transport
- Simple cleaning
- Low-maintenance technology
- PU mixing pipe (detachable)
- Can be combined with the delivery pump inoBEAM F30 E



Ingeniously simple, simply ingenious!

The **inoMIX E12** is a simple, affordable and yet very powerful continuous mixer for processing powdery materials from a one-way container (OWC).

Extremely simple operation and handling plus a high mixing rate ensure trouble-free operation on the construction site.

## Areas of application

Floor levelling compound, concrete smoothing compound, bonding and reinforcing mortars, final coats and much more (see table on page 12)

## Technical data

Operating voltage	230 V / 16 A / 50 Hz
Motor rating	1.1 kW
Mixing rate	approx. 18 l/min
Dimensions (L x W x H)	1,200 x 610 x 950 mm
Total weight	approx. 47 kg



## Scope of delivery

### inoMIX E 12

Item no. 10005950

- Height-adjustable frame
- 2 running wheels
- PU mixing pipe
- Mixing shaft
- Gear motor
- Metering shaft
- Water fitting with flow meter
- Connecting cable
- OWC camlock coupling
- Operating instructions

### Optional (see accessories):

- Can be combined with optional bag funnel for the use of bagged material



**Accessories from page 13**

# inoMIX ZM120

The powerful 230 V forced action mixer for powdery materials

## Benefits at a glance

- Considerable time saving compared with mixing material using handheld agitators
- Extremely simple operation
- 3-arm technology
- Mixing blades made from steel
- Emptying through segment slide valve
- Low-maintenance technology



The **inoMIX ZM120** is a robust, maintenance-free forced action mixer for the efficient, homogeneous mixing of a wide range of materials. The 3-arm mixing technology ensures that the mixture is stirred intensively and homogeneously. This mixer is designed sturdy and compact and is equipped with transportation wheels – perfect for tough use on the construction site.

## Areas of application

All kinds of mortar, acoustic plasters, epoxy resins, PCC and SPCC mortars, adhesives, fillers, screeds, joining materials, insulating materials and much more (see table on page 12)

## Technical data

Operating voltage	230 V / 16 A / 50 Hz
Motor rating	2.0 kW
Mixing capacity:	90 l
Material hopper	approx. 117 l
Dimensions (L x W x H)	800 x 640 x 1,160 mm
Total weight	approx. 90 kg



## Scope of delivery

**inoMIX ZM120**

Item no. 10041789

- Frame
- 2 running wheels
- Material hopper
- Gear motor
- 3-arm mixing plant
- Connecting cable
- Operating instructions



**Accessories from page 13**





# inoMIX F51

The perfect silo continuous mixer for processing powdery materials

## Benefits at a glance

- Constant material consistency
- High mixing rate
- PU mixing pipe with quick-release fasteners
- Standard flange attachment with a diameter of 250 mm and thus suitable for all conventional silos
- Automatic rotation direction detection
- Very simple operation and cleaning
- Low-maintenance and construction site compliant technology



The **inoMIX F51** is the perfect 400 V continuous mixer for use with silos for mixing powdery materials. Its compact design means that the **inoMIX F51** can also remain flange-mounted to the silo during transport. The mixing and metering shafts are driven directly using a gear motor.

## Technical data

Operating voltage	400 V / 16 A / 50 Hz
Motor rating	2.6 kW
Mixing rate	approx. 22 l/min approx. 50 l/min*
Dimensions (L x W x H)	1,500 x 500 x 320 mm
Total weight	approx. 65 kg

\* With metering shaft, gradient 40 mm

## Areas of application

Dry mortar and much more. (See table on page 12)



**inoMIX F51**  
(View of both sides)



## Scope of delivery

**inoMIX F51:**  
Item No. 10043789

- Solid steel funnel
- inoPOWERMIX "S" mixing pipe, complete
- Mixing shaft
- Metering shaft
- Gear motor
- Water fitting
- Operating instructions



**Accessories from page 13**



# inoMIX F100

The perfect silo continuous mixer for processing powdery, heavy materials

## Benefits at a glance

- Constant material consistency
- High mixing rate
- PU mixing pipe with quick-release fasteners
- Standardised flange attachment with a diameter of 250 mm and thus suitable for all conventional silos
- Automatic rotation direction detection
- Very simple operation and cleaning
- Low-maintenance technology



The **inoMIX F100** is the perfect 400 V continuous mixer for use with silos for mixing powdery, heavy materials. Its compact design means that the **inoMIX F100** can also remain flange-mounted to the silo during transport. The mixing and metering shafts are driven directly using a gear motor.

## Technical data

Operating voltage	400 V / 25 A / 50 Hz
Motor rating	5.5 kW
Mixing rate	approx. 60 l/min* approx. 100 l/min**
Dimensions (L x W x H)	1,900 x 630 x 440 mm
Total weight	approx. 135 kg

## Areas of application

Dry mortar and much more. (See table on page 12)

\* With metering shaft, gradient 60 mm

\*\* With metering shaft, gradient 80 mm



**inoMIX F100** (View of both sides)



## Scope of delivery





**inoMIX F100:**  
Item no. 10044629

- Solid steel funnel
- inoPOWERMIX F100 PU mixing pipe
- Mixing shaft
- Metering shaft
- Gear motor
- Switching cabinet
- Water fitting
- Operating instructions



**Accessories from page 13**



Technical data	   			
	inoMIX S16	inoMIX S50	inoMIX S50 T	inoMIX S50 S
Operating voltage	230 V/16 A/50 Hz	230 V/16 A/50 Hz	230 V/16 A/50 Hz	400 V/16 A/50 Hz
Motor rating	1.1 kW	1.5 kW	1.5 kW	2.6 kW
Mixing rate	16 l/min	22 l/min / 50 l/min*	50 l/min*	22 l/min / 50 l/min*
Material hopper	approx. 45 l	approx. 75 l	approx. 75 l	approx. 75 l
Dimensions (L x W x H)	1,470 x 600 x 885 mm	1,200 x 715 x 990 mm	1,200 x 715 x 990 mm	1,200 x 715 x 990 mm
Total weight	approx. 58 kg	approx. 83.5 kg	approx. 83.5 kg	approx. 90 kg

\* Depending on choice of metering shaft


## Areas of application

	inoMIX S16	inoMIX S50	inoMIX S50 T	inoMIX S50 S
Multi-layer acoustic spray plasters				
Floor spattling compounds				
Fire protection mortar				
Floating screeds				
Grout				
Rear masonry mortar				
Lime-based finishing plasters				
Lime plasters				
Lime cement plasters				
Damp clay plasters				
Dried clay plasters				
Light masonry mortar				
Masonry mortar				
Gypsum filling compounds				
Mineral textured plasters				
Renovating plaster systems				
SPCC mortar / filler				
Trass drainage mortar				
ETICS adhesive, mineral				
Grouting mortar				
Cement pastes, suspensions				
Cement plasters				

It is essential that the information the manufacturer has provided about the material be observed!





Technical data				
	inoMIX E12	inoMIX ZM120	inoMIX F51	inoMIX F100
Operating voltage	230 V/16 A/50 Hz	230 V/16 A/50 Hz	400 V/16 A/50 Hz	400 V/25 A/50 Hz
Motor rating	1.1 kW	2.0 kW	2.6 kW	5.5 kW
Mixing rate	18 l/min	90 l	22 / 50 l/min*	60 / 100 l/min*
Material hopper	-	approx. 117 l	-	-
Dimensions (L x W x H)	1,200 x 610 x 950 mm	800 x 640 x 1,160 mm	1,500 x 500 x 320 mm	1,900 x 630 x 440 mm
Total weight	approx. 47 kg	approx. 90 kg	approx. 65 kg	approx. 135 kg

\* Depending on choice of metering shaft

## Areas of application

	inoMIX E12	inoMIX ZM120	inoMIX F51	inoMIX F100
Multi-layer acoustic spray plasters				
Floor spattling compounds				
Fire protection mortar				
Floating screeds				
Grout				
Rear masonry mortar				
Lime-based finishing plasters				
Lime plasters				
Lime cement plasters				
Damp clay plasters				
Dried clay plasters				
Light masonry mortar				
Masonry mortar				
Gypsum filling compounds				
Mineral textured plasters				
Renovating plaster systems				
SPCC mortar / filler				
Trass drainage mortar				
ETICS adhesive, mineral				
Grouting mortar				
Cement pastes, suspensions				
Cement plasters				

It is essential that the information the manufacturer has provided about the material be observed!









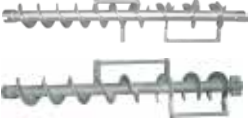


# Accessories

inoMIX F100  
inoMIX F51  
inoMIX ZM120  
inoMIX E12  
inoMIX S50 / S50 T / S50 S  
inoMIX S16

	230 V extension cable, 3 x 2.5 mm <sup>2</sup> , length 10 m, 16 A, Schuko plug and coupling		Item no.	●	●	●	●	●	●
			10015208	✓	✓	✓	✓	—	—
	400 V extension cable, 5 x 2.5 mm <sup>2</sup> , length 20 m, 16 A, CEE plug and coupling  *inoMIX S50 S		Item no.						
			10015199	—	✓ *	—	—	✓	✓
	<b>Water/air hose</b> • For universal use, e.g. air, water • GEKA couplings crimped with sleeves on both sides  <b>Technical data:</b> Max. operating pressure: 15 bar Temperature range: -20°C up to +90°C	Ø	Length	Item no.					
		3/4"	20 m	10022011	✓	✓	✓	—	✓
	<b>Mixing shaft for inoMIX E12</b> (from series no.: 13662 construction year: 2014)  <b>Metering shaft for inoMIX E12 – gradient 30 mm</b>		Item no.						
			10041421	—	—	✓	—	—	—
			10006023	—	—	✓	—	—	—
	<b>Bag hopper</b> • Bag hopper for connecting to the inoMIX E12 including metering shaft  <b>Metering shaft for bag hopper</b>		Item no.						
			10035393	—	—	✓	—	—	—
			10037612	—	—	✓	—	—	—
	<b>Plastic funnel attachment for inoMIX S50 / S50 T / S50 S</b> to increase the filling volume for light levelling material (approx. 160 l)		Item no.						
			10044095	—	✓	—	—	—	—
	<b>PU mixing pipe for inoMIX S16</b> Including mixing shaft, mixing pipe cover and holders  <b>Mixing shaft</b>  <b>Complete metering shaft with two dowel pins (M8 x 50)</b>		Item no.						
			10039949	✓	—	—	—	—	—
			10039948	✓	—	—	—	—	—
			10039947	✓	—	—	—	—	—

# Accessories




inoMIX F100  
inoMIX F51  
inoMIX ZM120  
inoMIX E12  
inoMIX S50 / S50 T / S50 S  
inoMIX S16

		Item no.	•	•	•	•	•	•
			—	✓	—	—	✓	—
	<b>inoPOWERMIX "S" mixing pipe, complete</b> including PU inlay, steel frame with eccentric fastenings, mixing pipe cover and mixing shaft (stainless steel) (e.g. floor levelling compounds, masonry mortar, etc.)	Item no.						
		10044171	—	✓	—	—	✓	—
	<b>inoPOWERMIX+ "S" PU mixing pipe, complete, with wide material outlet for stiff material with high delivery rate</b> including PU inlay, steel frame with eccentric fastenings, mixing pipe cover and mixing shaft (stainless steel) (e.g. drainage mortar, industrial screeds, etc.)	Item no.						
		10044169	—	✓	—	—	✓	—
	<b>Mixing shaft for inoPOWERMIX "S" (stainless steel)</b> (e.g. floor levelling compounds, masonry mortar, drainage mortar, industrial screeds, etc.)	Item no.						
		10041033	—	✓	—	—	✓	—
	<b>inoPOWERMIX "L" mixing pipe</b> including PU inlay, steel frame with eccentric fastenings, mixing pipe cover and mixing shaft (stainless steel)	Item no.						
		10044010	—	—	—	—	✓	—
	<b>Mixing shaft for inoPOWERMIX "L" (stainless steel)</b> (e.g. floor levelling compounds, masonry mortar, drainage mortar, industrial screeds, etc.)	Item no.						
		10044009	—	—	—	—	✓	—
	<b>Metering shaft for inoMIX S50 / S50 T / S50 S</b> - 35 mm gradient, optional (e.g. for adhesive and reinforcing compounds) • 45 mm gradient, optional (e.g. for floor levelling compounds)	Item no.						
		10043255	—	✓	—	—	—	—
	<b>Metering shaft for inoMIX F51</b> - 20 mm gradient (e.g. for adhesive and reinforcing compounds) - 25 mm gradient (e.g. for adhesive and reinforcing compounds) - 40 mm gradient (e.g. for masonry mortar)	Item no.						
		10044192	—	—	—	—	✓	—
	<b>Mixing shafts for inoMIX F100</b> Mixing shaft (steel) für inoMIX F100 (580 mm long)  Mixing shaft (PU) für inoMIX F100 (580 mm long)	Item no.						
		10044577	—	—	—	—	—	✓
	<b>Metering shafts for inoMIX F100</b> Metering shaft pitch 60 mm (60 l delivery rate) (e.g. for floor levelling compound, etc.) Metering shaft with pitch 80 mm (100 l delivery rate) (e.g. for trass mortar, etc.)	Item no.						
		10044719	—	—	—	—	—	✓
	<b>Flow meter with holder</b> • For visual control of the water quantity	Item no.						
		10040799	✓	—	—	—	—	—
	<b>Rubber blades as SET (3 pieces) for forced mixer inoMIX ZM120</b> The rubber blades are used when mixing material containing stones (e.g. concrete). The rubber blades are flexible and prevent unnecessary overstressing of the gearbox and mixing tank.	Item no.						
		10044740	—	—	—	✓	—	—



# Accessories

inoMIX F100  
inoMIX F51  
inoMIX ZM120  
inoMIX E12  
inoMIX S50 / S50 T / S50 S  
inoMIX S16

			inoMIX F100	inoMIX F51	inoMIX ZM120	inoMIX E12	inoMIX S50 / S50 T / S50 S	inoMIX S16
	<b>Vibrating unit</b> The vibrating unit is strapped directly onto the one-way container • For non-flowing powder material in a one-way container • Prevents tunnel formation in the material hopper	Item no.	•	•	•	•	•	•
	<b>Scope of delivery:</b> Vibrating unit with support bracket, tension belt and power cable	10039026	—	—	✓	—	—	—
	<b>Vibrating unit with vibration rods for OWC and big bags</b> The vibration unit is stuck directly into an OWC or big bag and secured with a tension belt • For non-flowing powder material in an OWC or big bag • Prevents 'tunnel formation' or 'bridges'	Item no.						
	<b>Scope of delivery:</b> Vibrating unit assembled on plate with vibration bars, including 230 V connecting cable and tension belt.	10043840	—	—	✓	—	—	—
	<b>Electric vibration motor (three-phase unbalance motor) as external vibrating unit for attachment to silos to prevent material flow and compaction problems.</b> Mains voltage: 400 Volt / 50 Hz, 5 m connecting cable	Item no.						
		10039440	—	—	—	—	✓	✓

# Locations

Your sales partner (English language)

## **INOTEC GmbH**

(Headquarter)  
Markus Fechtig (Export Sales Manager)  
Daimlerstraße 9-11  
79761 Waldshut-Tiengen  
Germany

## **Concrete Pumping Equipment NZ Ltd**

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47 South Road, Levin 5510  
Phone +64 6 368 4044  
E-Mail: [sales@cpenz.co.nz](mailto:sales@cpenz.co.nz)  
Website: [www.concretepump.co.nz](http://www.concretepump.co.nz)



Wherever you are, we're there, too.





**Our customers work on a wide variety of construction sites and rely on machine technology from INOTEC and on our slogan:**

**We make your construction site easier!**

**Our products:**

- Continuous and forced action mixers
- Delivery pumps
- Mixing pumps
- Machine technology for One-Way-Containers
- Silo & machine technology
- One-handed guns
- Cutters
- Special sanders
- Airless devices
- Waste water systems
- Floor processing machinery





# Product range



**Delivery pumps**



**Mixing pumps**



**Mixers**



**Delivery systems**



**Silo technology**



**OWC technology**



**Airless devices**



**Cutters**



**Grinders**



**One-handed guns**



**Waste water systems**



**Floor processing**



**Compressed air / compressors**



**Heaters / air dehumidifiers / high-pressure cleaners**



**Accessories & spare parts**



**Power tools / electrical appliances**

