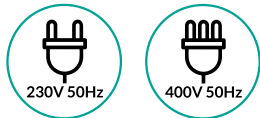
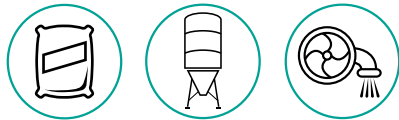


SPIN 30 Plus

Continuous cycle mixer for premixed products in bags and in silo

Spin 30 Plus 230V / 50Hz - 2.65 kW
1106151

Spin 30 Plus 400V / 50Hz - 3.45 kW
1106150

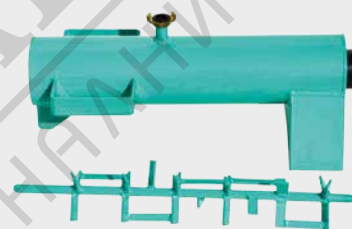


Exclusive I-DUST Dust Grate
It significantly reduces the dust caused by opening the bags (optional).



Simple and intuitive controls:

- Mains voltage warning light
- Switch magneternic
- Emergency button
- Phase inverter (Three-phase version)



Shaft and mixing chamber easily removable and transportable for cleaning at the end of the work (only 26 kg).

Description

Continuous cycle mixer for premixed products supplied in bags or from the silo through a conveying system (Storm Plus). Light in handling, also thanks to the large-sized wheels (370x60 mm) and the essential but particularly robust frame. Simple to use and easy to clean at the end of the day. Equipped with an exclusive parallel-axis gearmotor and electronic starter (single-phase version), it is ideal for quickly mixing most dry premixed products with water. In the case of bag loading, the exclusive I-DUST Dust Grate (optional), when connected to a vacuum cleaner, significantly reduces the dust created when loading the material while keeping the work environment clean.

It is suitable for mixing premixed products:

- Premixed cement screed (also with fibers)
- Lightened screed pre-dosed with expanded clay with grain size < 16 mm
- Lightened premixed screed with polystyrene
- Cement based plasters
- Lime based plasters
- Structural plasters with microfibers
- Restorative plasters
- Binders / mortars for injections
- Insulating plasters based on polystyrene or cork
- Mortars for reinforcement
- Mortars for bedding
- Filling shotcrete with grain size < 8 mm
- Self-levelling cement based screeds
- Self-levelling anhydride based screeds
- Thermal insulating screeds based on cork or polystyrene
- Glues for coatings
- Mortars for fire protection

Powerful and reliable, it is particularly suitable for medium and large construction sites. Combined with the Storm Plus conveying system connected to a silo, it becomes a fully automatic station for mixing mortars. In combination with a plastering pump it can form a mixing and pumping unit.

Operation

The machine must be connected to the electrical and hydraulic network with the appropriate pipe supplied. If a hydraulic connection with adequate pressure (2 bar) is not available, water can be drawn directly from a raised container. The standard pump will be able to self-power the Spin 30 Plus.

The bag of the premixed product is broken in the bag breaker grate above the hopper and the product is poured inside. In the case of loading from the silo through a conveying system, it will be sufficient to activate the system. At this point, once the machine is turned on using the switch on the electrical panel, the material will begin to exit from the discharge conveyor. It is possible to adjust the quantity of mixing water at will, by acting on the micrometric flow regulator, until the desired product consistency is obtained.

At the end of the working day, after turning off the machine and any conveying system, it is enough to remove the mixing chamber only, leaving the dry material inside the hopper. The mixing chamber is easily transportable to any place where it can be washed. When washing is complete, the Spin 30 Plus is ready for a new use.

Spin 30 Plus is equipped with CE-compliant security systems:

- Mixing chamber safety sensor
- Anti-intrusion bars in the discharge conveyor (hand protection)
- Anti-loss bolt for the hopper grate
- Magnetothermic switch IP 55 with release coil

It is also equipped with a double electrical protection system for the electric motors:

- Self-resetting motor thermal protector
- Switch magneternic



Blower hood with filters for connection to conveying system (optional).



- Professional components:
- Self-priming electropump in stainless steel, with brass impeller
 - Water flow descaling regulator
 - Quick acting solenoid valve
 - Double water filtering system
 - Drainable antifreeze system



- Exclusive patented mixer connection system:
- Hexagonal mixer shaft to facilitate extraction at the end of the work day
 - Double driving pin
 - Conveyor tube easily replaceable

Standard Equipment





- Three-phase 400V / 50Hz or single-phase 230V / 50Hz motor
- Self-resetting motor thermal protector
- Electric control panel with rotation inverter in the three-phase version
- Thermal magnetic switch with release coil
- Hopper with grate and bag breaker
- Removable mixing chamber
- Half-full wheels 370x60 mm
- Mixing shaft with Ardox steel paddles
- Water system with micrometric flow regulator
- 10 m water hose with quick couplings and 3/4" F quick connection
- Self-priming electropump in stainless steel

Technical data

Hopper capacity	l	110
Mixing performance*	l/min	35
Mixer revolutions	rpm	280
Motor power	kW	2.2 (Sph) / 3 (Tph)
Standard electropump	kW	0.45
LpA operator position	dB(A)	<65
Weight (with packaging)	kg	128 (153)
Dimensions (width / length / h)	mm	640/1800/1168
Packaging dimensions (width / length / h)	mm	800/1200/1320

(*) The data relating to the hourly mixing performance are non-binding indicative values, which may vary according to the consistency of the materials.

Accessories

- 1107514**  Complete flow meter kit for Spin 30 Plus
 ➔ Recommended for checking the amount of water to put in the mixture
- 1107615**  Single filter blower hood for Spin 30 Plus
 (Level sensor not included)
- 1107620**  Blower hood with double filter, oversized for hopper extension (+250 l), for Spin 30 Plus
 (Level sensor not included)
- 1107630**  I-DUST Dust Grate for Spin 30 Plus

