

PLM-SC

Version Ippo

Mobile plant for mixing and pumping
semi-dry floor screeds



**THE EASIEST, MOST FUNCTIONAL AND MOST RATIONAL
WAY TO APPLY THE FLOOR SCREED.
IN ONE WORD: PERFECT!**



K.G. Bontira s.r.l.

INNOVAZIONE TECNOLOGICA AL SERVIZIO DEL POSATORE
DI MASSETTI TRADIZIONALI, ALLEGGERITI E AUTOLIVELLANTI

CHARACTERISTICS

Mobile unit can be placed onto a 4-axes truck or a semi-trailer.

The plant is locked on the vehicle through **STANDARDIZED TWIST-LOCKS**.

The on-board generator ensures the complete autonomy of all the engines at the jobsite. There is always the possibility to use the power supply of the site, if this is available.

All functions are controlled and set through the **TOUCH SCREEN CONTROL PANEL**.

The components are dosed and weighted in the right quantities. All the batches are recorded and you can get any type of report (download through USB).

The **PAN MIXER** produces a superior mix quality, not even comparable with the screeds produced with the screed pumps.

Optimized mixing ratio.

Robust construction, reliable components.

A wide range of accessories are included.

Start-up and cleaning operations are extremely simple and fast.



BENEFITS

The screed application with PLM-SC are more efficient and rational.

The mobile plants arrive at the jobsite ready to start, simply connect the water hose, roll out the mortar hoses, set the recipe and turn the switch on.

Remote control included, nobody must remain next to the truck.

The screed mixes produced are generally of much higher quality and homogeneity. The pan mixer enables the screed mixture to be mixed uniformly, distributing the cement and additives evenly through the sand.

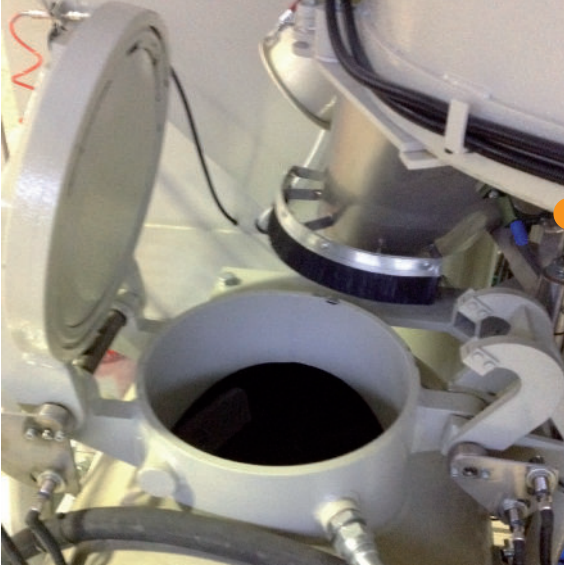
Easier trowelling through the creamier consistency.

Superior mechanical strength at the same cement content.

The whole jobsite remains clean, no piles of sand and cement pallets, no bags to be disposed.

Reduced noise emission.

ADVANTAGES



PLM-SC brings a dramatic added value to your job.

The **MECHANISATION** and the user friendliness allow the rationalisation of the resources: workers can use their time much more proficiently than charging manually the screed pump.

Astonish your contractor, the job site manager and the commissioner through the **FAST AND CLEAN** way of applying the screed: they won't see the "old" system in their jobsites anymore!

You will increase your competitiveness not only through the cost' optimization, but above all for the higher quality of your service.

From being the "simple" screed's applicator you'll become the **PROBLEM SOLVER** of your client.

The whole production process of the screed is under your control.

The proven reliability and robustness of PLM-SC protect you from breakage and loss of production. A competent technical staff is anyhow always close to you to help you in meeting all the challenges of the jobsite.



TECHNICAL DATA

Plant length	from 7.350 to 8.000 mm According to the silo size combination (see below)
Width	2.500 mm
Height	2.630 mm (from chassis)
Weight	8.500 kg
Volume sand silo small	13,60 m ³
Volume sand silo large	15,40 m ³
Volume cement silo small	4,20 m ³
Volume cement silo large	4,70 m ³
Stainless steel water tank	400 l
Pan mixer	300 l
Screed pump	270 l
Air compressor	5.300 l/min
Conveying pressure	7 bar
Conveying distance	150 m
Conveying height	150 m
Generator	30 KVA



CONSTRUCTIVE DATA

- Sand silo with hydraulically tiltable cap
- Cement silo with coupling for pneumatic blowing and air filter
- Sand and cement conveying screws
- Hydraulic pressor generator (power unit)
- Pan mixer on load cells (volume 300 l)
- Stainless steel water tank 400 l
- Water pump
- Liquid admixtures dosing pump
- Cutting and dosing system for plastic fibers
- Pressure vessel 270 l
- Air compressor
- Control panel
- Electrically driven hose drum with 60 m of mortar hose DN 50
- Discharge stand with rotating coupling
- Pressure cleaner
- Remote control



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