



Mixer for the production of lightweight concrete BAS250



Overview

The Foam Concrete Mixing Machine BAS250 is designed for the production of foam concrete by mechanically whipping cement-sand mixture and foam (depending on the formulation) followed by pneumatic unloading on a concrete pipe to the place of use. It allows to fill in walls, floors, roofs, filling of prepared building voids, manufacturing blocks of foam concrete and polystyrene concrete of various sizes, density and purpose.

Foam concrete mixing machine BAS250 is universal and allows to produce foam concrete, polystyrene concrete and other materials on the basis of concrete mix. The mixer promotes active mixing of concrete mass, intensive air entrainment and even distribution of all its components to obtain a homogeneous mixture.

It allows to create excess internal pressure with the help of a air compressor with a capacity of 300 liters / min with a receiver of 50 liters (available separately) and supplying the mixture to the installation site by means of compressed air.

Foam concrete mixing machine BAS250 is designed for a power supply network of 380 volts. Can produce up to two cubic meters of foam concrete (CLC) per hour. Equipment BAS250 during operation, even in the most severe conditions, practically does not require maintenance.

Features

For the production of lightweight concrete the equipment BAS250 does not require a foam generator.

This equipment is a mobile machine for the production and supply of foam concrete (CLC), for use directly on construction sites. Can work both permanently and mobile. To date, this installation is an indispensable thing in the construction of small construction projects - cottages, holiday homes, garages. Can be used in the construction of large industrial buildings. It can also be used for the production of foam concrete (CLC) blocks and foam concrete with a density of 150 to 900 kg / m³.

Light weight and dimensions allow it to be transported in a trailer of a car or pick-up, which minimizes transportation costs. This equipment for the production of foam concrete is made in such a way that there is practically nothing to break. The low cost of this equipment for the production of foam concrete allows to reduce the commercial risk of its operation to a minimum.

Specifications

Weight	210 Kg
Outer dimension (L*W*H)	1400 x 800 x 1350 mm
Loading height	800 mm
Mixing volume per time	0.25 m ³
Mixing system pressure	0.6 kg / cm ²
Theoretic output (foam concrete)	2 m ³ / h
Theoretic output (polystyrene concrete)	3 m ³ / h
Density of the produced foam concrete	200 - 900 kg / m ³
Theoretic delivery distance	20 m
Theoretic delivery height	4 m
Rated voltage	380 v
Mixing motor power	4 kW

Performance

Volume of one batch/operation	0,25 m ³
Duration of one batch/operation	5 min.
Performance per hour	3 m ³
Performance per shift work	24 m ³
Performance in 2 shift works	48 m ³
Performance per day	72 m ³