



Mixer for the production of lightweight concrete BAS350



Overview

Mobile equipment for the production of foam concrete of increased productivity BAS350 is designed for the production of lightweight concrete by mechanical whipping of cement-sand mixture and foam (depending on the formulation) followed by pneumatic unloading on a concrete pipe to the place of use.

BAS350 belongs to the class of powerful mobile machines for the production of foam concrete. It is characterized by high volume and high power in its class. Allows the production of pouring walls, floors, roofs. Filling of the prepared building voids, manufacturing of CLC blocks from foam concrete and polystyrene concrete of various size, density and purpose.

Equipment for produce foam concrete BAS 350 is universal and allows to receive foam concrete, polystyrene concrete and other materials on the basis of a concrete mix.

Mixer of the plant promote efficient mixing of concrete mass, intensive air entrainment and even distribution of all its components to obtain a homogeneous mixture, allows to create excess internal pressure with the help of an external air compressor with a capacity of 400 liters / min with a receiver of 50 liters (available separately) and feeding the mixture to the place of installation by means of compressed air.

Features

For the production of lightweight concrete the equipment BAS350 does not require a foam generator.

Equipment BAS350 designed for a power supply network of 380 volts.

This equipment refers to mobile stations for the production and supply of foam concrete and foam polystyrene concrete and foam concrete mixes, for use directly on construction sites or in workshops for the production of foam concrete products (CLC blocks).

Can work both permanently and mobile. To date, this installation is an indispensable thing for the construction of objects and also for the production of plaster mixtures. It can also be used for the production of foam concrete blocks (CLC blocks) and foam concrete with a density of 200 to 900 kg / m³.

Light weight and dimensions allow it to be transported in a trailer of a car, which minimizes transportation costs. BAS350 is made in such a way that there is practically nothing to break. Low cost of installation allows to reduce commercial risk of its operation to a minimum.

Specifications

Weight	216 Kg
Outer dimension (L*W*H)	1350 x 800 x 1400 mm
Loading height	900 mm
Mixing volume per time	0.35 m ³
Mixing system pressure	0.6 kg / cm ²
Theoretic output (foam concrete)	4 m ³ / h
Theoretic output (polystyrene concrete)	4 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	5.5 kW

Performance

Volume of one batch/operation	0,35 m ³
Duration of one batch/operation	5 min.
Performance per hour	4,2 m ³
Performance per shift work	33,6 m ³
Performance in 2 shift works	67,2 m ³
Performance per day	100,8 m ³