



Overview

The foam concrete machine BAS130 is designed to prepare a uniform foam concrete mass by mechanically whipping the cement-sand mix and foam followed by pneumatic unloading along the concrete pipe to the place of use. This is a mobile machine for the foam concrete manufacturing, which should be paid attention to both developers and construction companies. BAS130 can be used for building monolithic walls, floors, roofs, and for construction voids filling. BAS130 using for foam concrete or polystyrene concrete blocks manufacturing of various sizes, density and purpose.

Foam concrete machine BAS130 is universal and allows to receive foam concrete, polystyrene concrete and other lightweight concretes. Mixer promote efficient mixing of concrete mass, intensive air entrainment and even distribution of all components to obtain a homogeneous mixture. This equipment belongs to mobile stations for manufacturing and supplying foam concrete, foam-polystyrene concrete and foam concrete mixes, for use directly on construction sites. Can work both permanently and mobile. BAS130 is an indispensable machine in the building of cottages, homes, garages, technical building e t.c.. It can also be used for construction elements (density of 200 to 900 kg/m³) series production.

Features

BAS130 does not require a foam generator for foam concrete manufacturing.

The main feature of BAS130 is that it is produced not only for power supply from the 380v network but also from the 220v. This makes it possible to work in any remote locations that are not equipped with industrial power supply networks.

The BAS130, at its widest point, is 950mm wide. Such a small size and the presence of the wheel set allow free movement in already constructed buildings (for the foam concrete cap constructing e t.c.).

Light weight and dimensions allow it to be transported in a trailer of a car like pick-up, which minimizes transportation costs. This foam concrete machine is made in such a way that there is practically nothing to break. The only consumable item in it is the graphite lubricant, which is sold in any technical store. Low cost of this machine allows to reduce business risk of its uses to a minimum.

Specifications

Weight	140 Kg
Outer dimension (L*W*H)	1200 x 950 x 1250 mm
Loading height	900 mm
Mixing volume per time	0.12 m ³
Mixing system pressure	0.6 kg/cm ²
Theoretic output (foam concrete)	1 m ³ /h
Theoretic output (polystyrene concrete)	1.5 m ³ /h
Foam concrete density	200 - 900 kg/m ³
Theoretic delivery distance	15 m
Theoretic delivery height	6 m
Supply voltage	220 v or 380 v
Motor power	2.2 kW

Performance

Volume of one batch/operation	0.12 m ³
Duration of one batch/operation	5 min.
Performance per hour	1.4 m ³
Performance per shift work	11.2 m ³
Performance in 2 shift works	23 m ³
Performance per day	34.5 m ³