

PORTABLE FOAM GENERATORS

These are the most advance foam generators produced by our company for foam concrete production. The main components are imported from USA, Germany, UK etc. which guarantee you a long and stable operation.

There are two models: Big capacity Foam Master II and smaller capacity Foam Master I



The two models have some common characters

- Give high quality and constant foam flow at stable operation
- Only need compressed air for operation, which means very high safety for the operators
- No need of electricity and water pump: fast set up on the jobsite
- Small in sizes, light in weight: portable for every application, very good for high-rise building
- You can adjust the foam expansion ratio from the foaming concentrate. This will bring about the save of foaming agent for many applications.
- Can be used with all types of foaming agents available on the market, without any complicated adjustment of the machine.

Operation Instruction

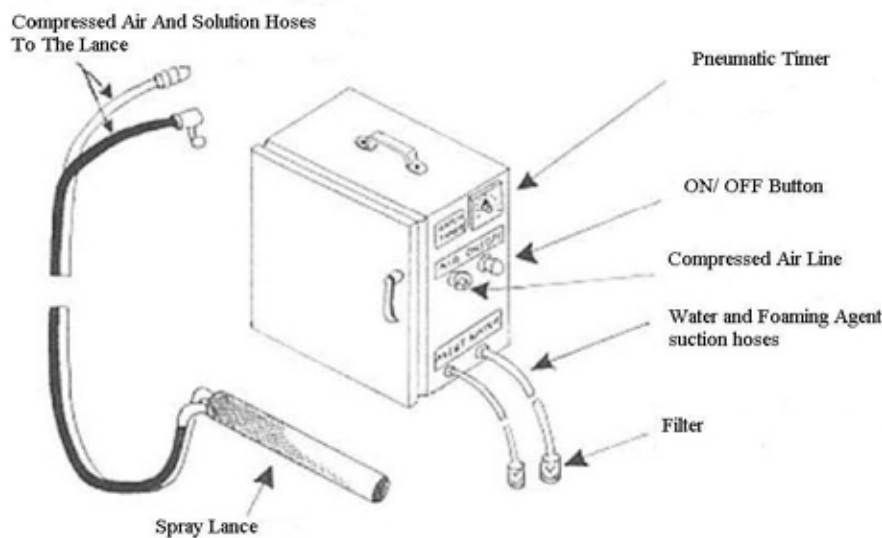
Foam Master II: dip the two suction hose into the clean water and foaming agent tanks and open the compressed air valve. The machine will suck these two liquids according to the pre-set ratio. The white foam will be sprayed out of the lance. This machine is suitable for the mixer of approx. 1000 liters or bigger.

Foam Master I: Mix the foaming agent and water according to the ratio prescribed by the FA manufacturer. For example 3 parts of FA, and 100 parts of water. Agitate the content in the tank to have an uniform foaming solution. Dip the single suction hose of

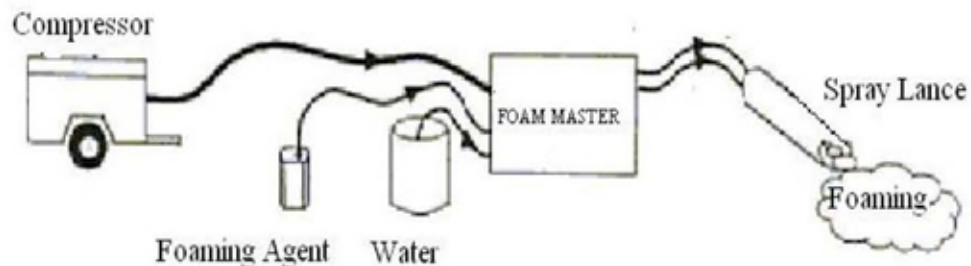


the machine in this tank. Connect the compressed air and open the valve. The machine will blow the white foam out of the lance.

Both Foam Master machines are equipped with a pneumatic timer for setting the spraying time to get the right quantity of foam. After each spraying time, the timer will reset automatically and you don't need to reset it. Just push the ON/OFF button on the right side again and you will have the next spray with the same quantity of foam. For more details, please check the Use Instructions and Operation Manual supplied with the machine



Installation scheme of FoamMaster II



Technical specifications

Specification	FoamMaster I	FoamMaster II
Dimensions	300 x 300 x 200mm	400 x 600 x 250mm
Weight of machine/ With Lance	7 kg/ 10 kg	19.5 kg/ 23 kg
Foam capacity, max	150-180 l/min	350-500 l/min
Source of compressed air	7 Bar, 350 l/min	7 Bar, 1000 l/min