

LFC1000-H Foam concrete machine



Product Description

LFC1000-H Cement foaming machine for wall casting is composed of mixer, agitator, foam generator, hose pump, equipped with screw feeder, belt conveyor and submersible pump. The equipment is equipped with a weighing sensor and automatic batching system, which can set each batching weight and realize automatic feeding and full mixing.

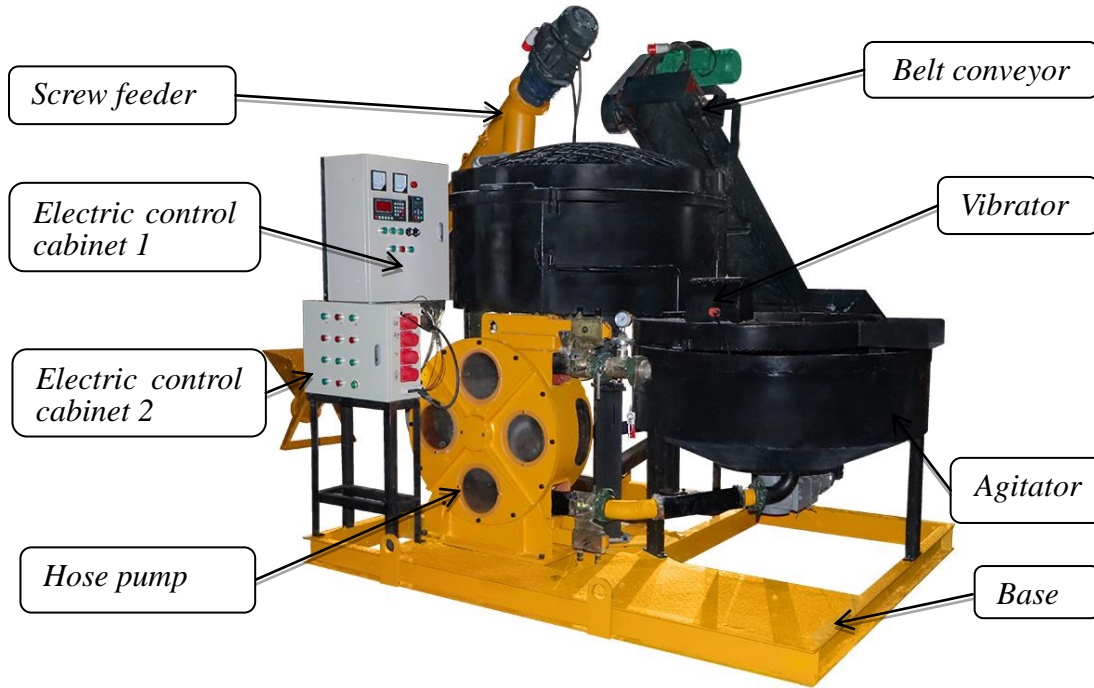
The process is completely controlled by the auto-weighing system. After the preparation work is completed, press the automatic button to start the automatic working. The mixer is started to mixing. Sand, cement, water and foaming agent are loaded in turn and mixed quickly after reaching the set weight. After the mixing is even, open the discharge door. The mixture flow down into the lower screen of the agitator. The low speed mixing blades are equipped in this agitator. After the mixture completely flow down, close the door and continue the next batch mixing. At the same time, start the hose pump to pump the foam concrete mixture to the work site.

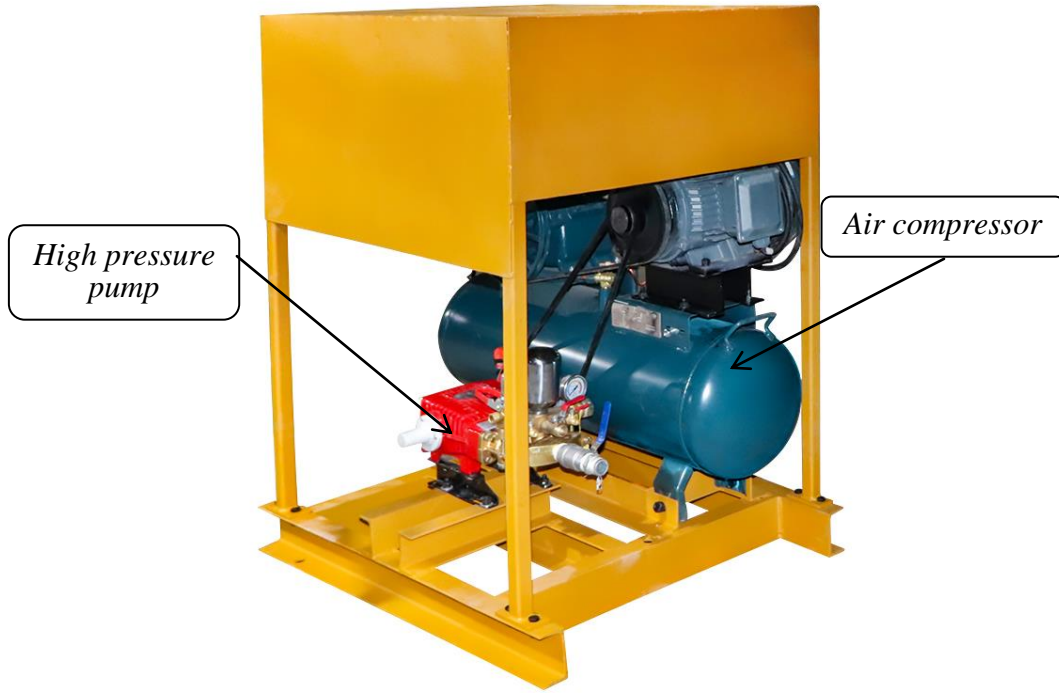
Main Features

- Auto batching system; material weight mixing ratio precise, simple operation, saving labor, great reliability;
- Heavy duty and powerful mixer, easily to mix sand, cement, water and foam agent, as well as high efficiency to achieve continuous mixing and continuous work;
- Powerful pumping system, up to 20bar high pumping pressure to meet high floor pumping requirement(up to 35-storey);
- Foam agent can be added into the mixer continuously, high working efficiency.

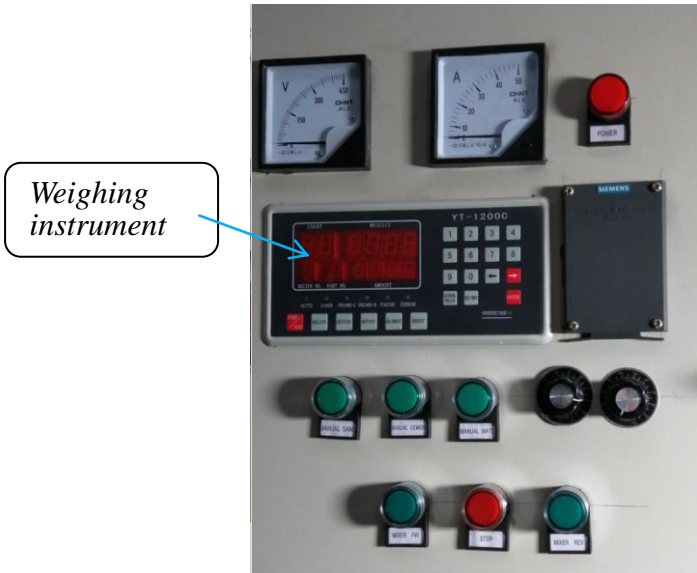
Technical Parameter

Model	LFC1000-H	
Items	Specification	
Mixer	Volume	600L
	Power	7.5Kw, 3 phase, 380V, 50Hz
	Speed	45rpm
Agitator	Volume	650L
	Power	1.5KW, 3 phase, 380V, 50Hz
High-tech pumping system	Output	8m ³ /h, 20bar pumping pressure
	Power	7.5Kw, 3 phase, 380V, 50Hz
	Pumping distance	Vertical: 130m; Horizontal:250m
Foam generator	Foam output	600L/min
	Air pressure	6 bar
Dimension	2400×1900×1960mm	
Weight	1200kg	

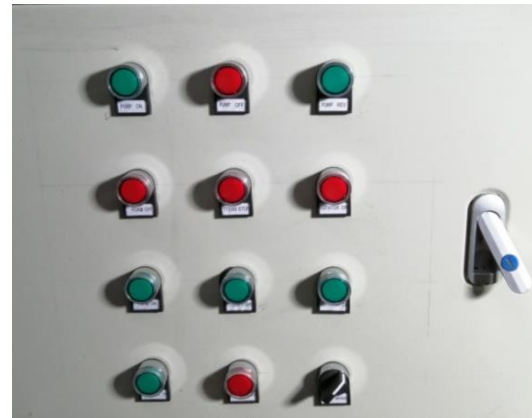




Foam generator



Electric control cabinet 1



Electric control cabinet 2



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