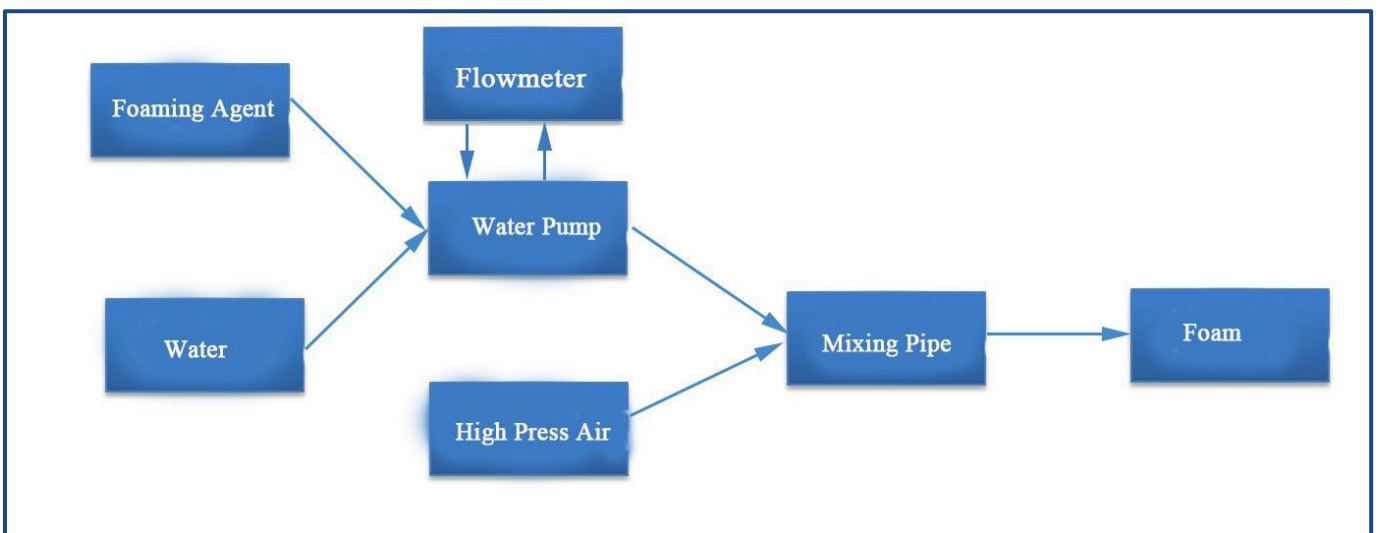


FG-5 Foam Generator



1. FG-5 is a machine that makes foam out of foaming agent.
2. The Foam generator FG-5 is a ready to use foaming system with integrated air compressor. No further requirements are necessary for this system. The FG-5 is working with one pump. No premixing of foaming agent and water necessary because it is automatically done by the FG-5. Therefore, this system is a continuous one and is also well suitable for automatic foam concrete plants or just for high precision work.
3. The machine using the famous high-quality components, to provide a fast and convenient service.

2. Working Principle



3 . Application of area

Foam concrete can be used in many different areas,
for example:

Land

Filling cavities

Frost-insulating compensation of foundations for streets
and roads.

Stabilizing easy filling for bridge supports.

Isolating and stabilizing underground pipes
and heating systems.

Injecting and filling of docks and quays.

Filling tanks and various pipe systems.



House

Easy filling of attics

Easy filling of beams

Fire protection for walls

Isolation for walls

Ground isolation under the foundation for houses and
industrial estates

Concrete blocks

Wall elements

Foundations (slab-on-grade)



4. Technical parameters

	FG-5
Maximum production (m ³ / h)	5
Foam density g/l	50-90
Foam ratio L (1: 30)	600-800
Maximum pumping height (m)	10
Maximum pumping distance (m)	50
Max Pressure(Mpa)	0.8
Size (mm)	400/350/500
Power(kw)	0.75
Voltage V	220
Weight (Kg)	50
Fitting	Standard

1, Technical parameters due to technological improvements and changes without prior notice. 2, If you need different motor system, please contact us.

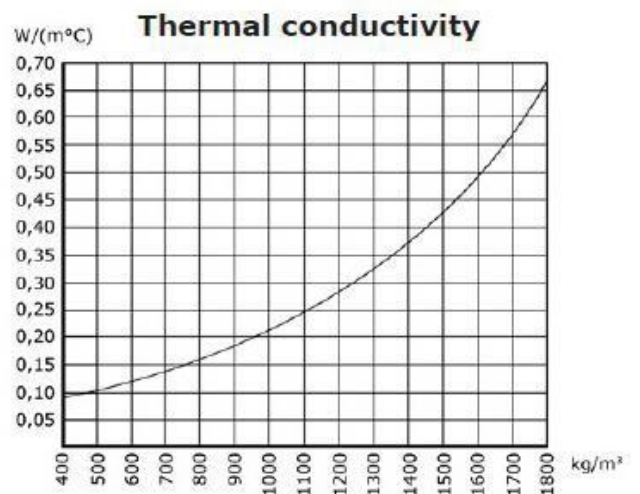
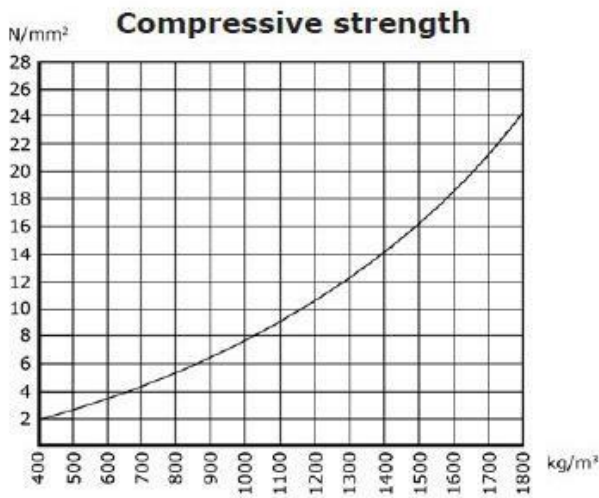


6. Foam concrete



Reference material ratio of 1 cubic meter foam concrete

Density (kg)	Concrete			Foam			Wet weight (kg)
	Cement (kg)	Sand (kg)	Water (l)	Aercell (l)	Water (l)	Air (l)	
400	320	0	140	0,94	35,2	716	498
600	360	150	160	0,83	31,0	630	703
800	360	350	160	0,74	27,4	559	899
1000	360	550	140	0,67	24,9	506	1077
1200	360	750	140	0,57	21,3	434	1273
1400	400	900	160	0,46	17,1	349	1478
1600	400	1100	160	0,36	13,6	277	1675
1800	400	1300	160	0,27	10,1	205	1871





Product Catalog:

Foam concrete machine

- FM-12 Foam concrete machine
- FM-25 Foam concrete machine
- CLC-10 Foam concrete machine

Foam generator

- FG-5 Foam generator
- FG-20 Foam generator
- FG-30 Foam generator

Mixer

- TM350/500/1000 Single shaft mixer
- TM350/500/1000 double shaft mixer

Pump

- FP 5/12/ hose pump
- FP-25 hydraulic pump

Service

- Engineering technology programs / consulting
- Spare parts / service



Changsha buybay Trade Co., Ltd/

Tel:(86731)-89792488

E-mail: heyimy@gmail.com

<http://www.buybay.cn>

Add: 29-205lijinghuating,wangcheng,Changsha,hunan, China.

Changsha buybay trade co., ltd /

Tel: (86731) 89792488,13677319343 13574136191

Website: www.buybay.cn

E-mail: heyimy@gmail.com

