

# AUTOMATED FOAM GENERATING SYSTEM

Automated foam generators (AFG) are used in the production of cellular concrete and are used with either continuous or batch mixing systems.

## The unit comes complete with the following items:

- Panel with digital flow meters for both the liquid and air components
- 12 gpm water-driven, adjustable, concentrate metering pump
- Nozzles for various foam output production
- 120V electric-driven solution booster pump
- 14 gal foam solution surge tank and skid-mounted steel frame and guards
- Foam production range from 3 cfm to 25 cfm (depending on line pressure and compressor capabilities)



The Auto Foam Generator-System (AFG-S) is the latest generation of Aerix Industries™ foam generator products and an advancement from our Auto Foam Generator-Panel (AFG-P).

Designed for continuous foam production and inline foam injection, the machine uses a sophisticated system to siphon liquid foam concentrate directly from the container and inject the foam right into a pumped-slurry line.

The rate of foam discharge is adjustable, using the controls. This allows the operator to vary the density of the cellular concrete product, or maintain the same density, without the need to stop production.

### Air Requirement\*

Minimum: 5 CFM air at 60 psi  
Maximum: 185 CFM air at 150 psi

### Water Requirement\*

Minimum: 2 GPM at 6 psi  
Maximum: 12 GPM at 100 psi

### Electrical Requirement

Single Phase: 115 volts, 11 amps

\*Using minimum air and water requirements will limit foam production capability



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