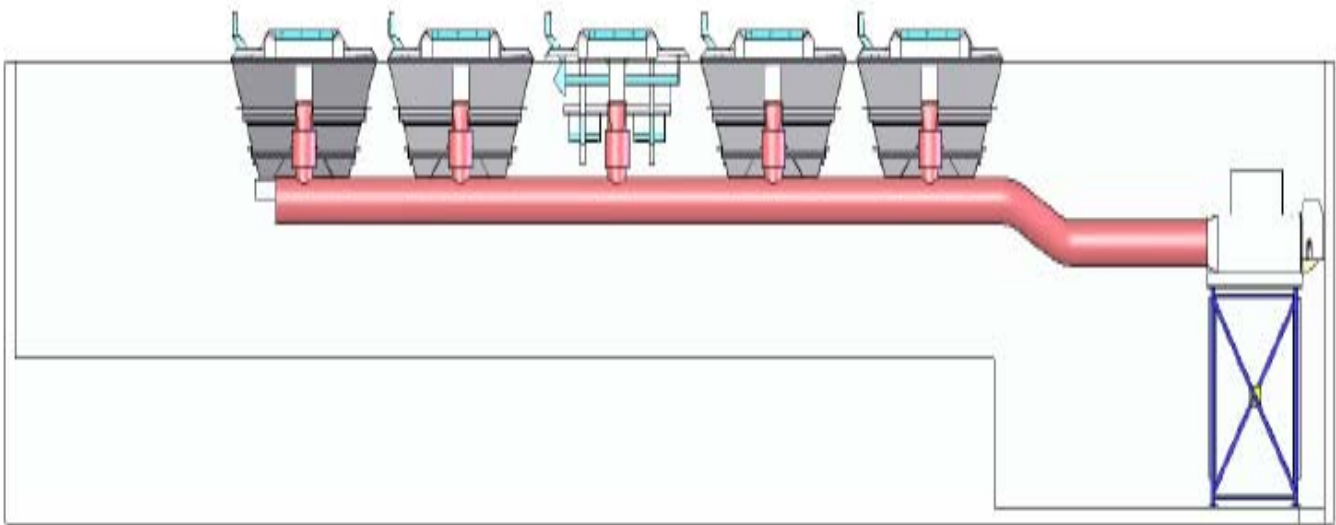




VOELLER MIXERS, INC.—AGTHERM AGGREGATE HEATING SYSTEM



AGTHERM

AGTHERM by Voeller Mixers Inc. is the name of our aggregate heating system.

AGTHERM heats material by forcing hot air through it. The typical system consists of a blower, gas burner, ductwork with diverting dampers controlling the hot air flow to any one of multiple diffuser assemblies within your bins

AGTHERM has many advantages over other methods for heating and thawing frozen materials

Fastest System

It is the fastest system, heating a truckload in 20 to 70 minutes, depending on moisture and the temperature

Most thermally efficient method

It is the most thermally efficient method. Nearly all of the heat in the hot air supply is absorbed in the material. The exhaust air, after passing through the material is only a few degrees above the average material temperature

Heats Uniformly

It heats uniformly because of the large number of diffuser tubes within the hopper and uniform air flow from all tubes

Lowest fuel cost per ton

It has the lowest fuel cost per ton in systems where there is enough material in the hoppers to keep the diffuser tubes well covered

Saves Fuel

It saves fuel by shutting off the system when all hoppers are up to temperature and restarts after a set amount of material had been discharged

Holds heat overnight

It will hold heat overnight without running and no one needs to come in early to start the system

Control System is PLC based

Diffusers are fabricated from heavy –duty steel pipe

