

# CONCRETE SHOULDN'T DRY IT SHOULD HARDEN!



## HOW IT WORKS

Thaws frozen aggregates using a high volume of hot, high pressure air.

## OUR GUARANTEE



high pressure radial ventilator provides excellent heat distribution through stone and sand



air supply temperature equal to 160°C



heavy-duty design



energy efficiency equal to 93%



automatic operation and temperature control

## YOUR BENEFIT



elimination of ice in the concrete mix



no combustion gases in the bins or silos



heat may also be used for comfort heat in the mixer area



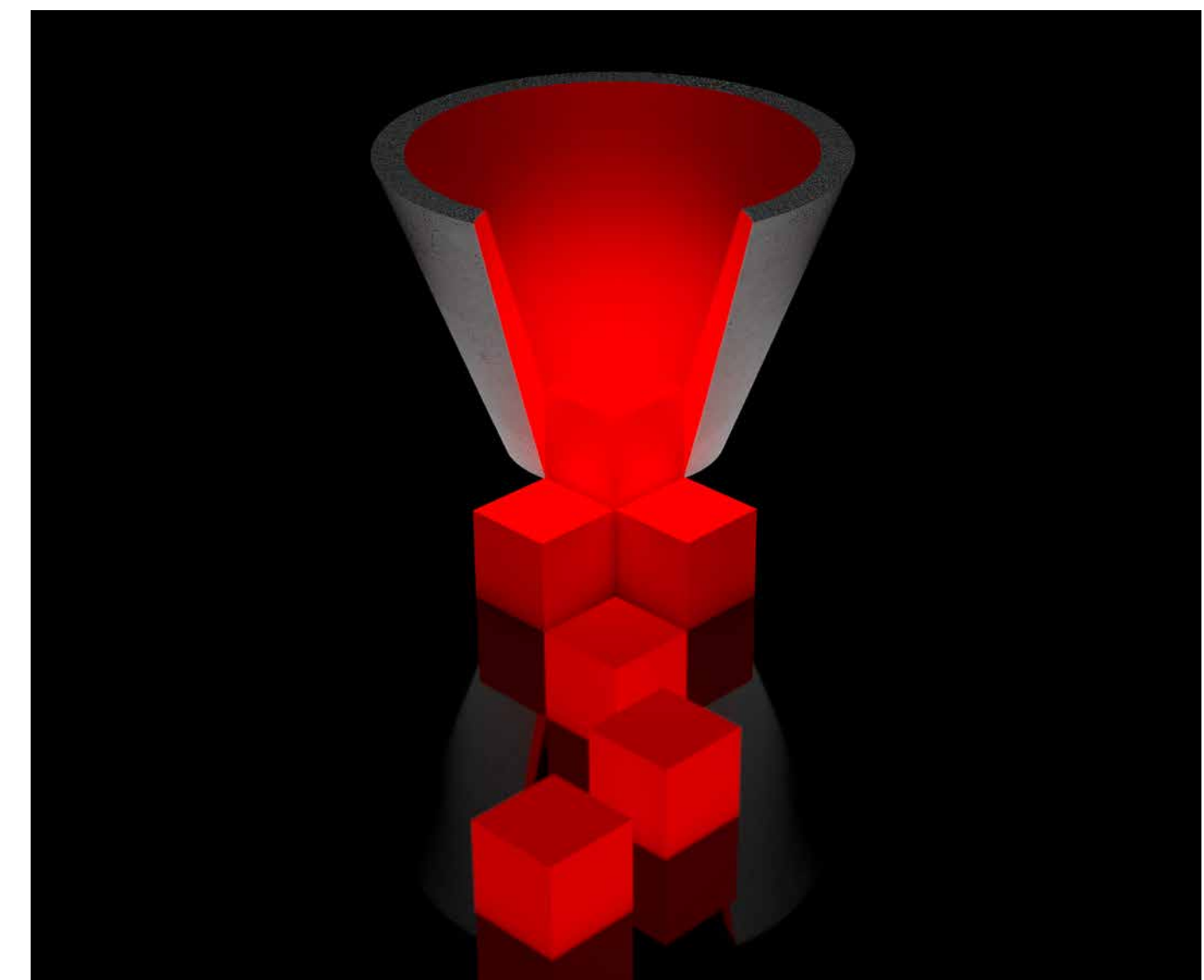
reduced material moisture content

## SATISFACTION GUARANTEED!

THE CONCRETE CURING SPECIALIST.



## HOT ROCKS® AGGREGATE HEATING SYSTEM



YEAR-ROUND CONCRETE PRODUCTION





Air distribution line fabricated of galvanized steel with 30 mm insulation to reduce heat loss and improve efficiency.



When the material temperature drops below a given set-point, the system operates automatically to provide heat to the storage bins or silos.



Individual heat supply nozzles are connected to the main hot air supply duct via high temperature hoses.



The diffuser is located at the bottom of the bin or silo – near the material discharge. A two-level diffuser is used for sand.



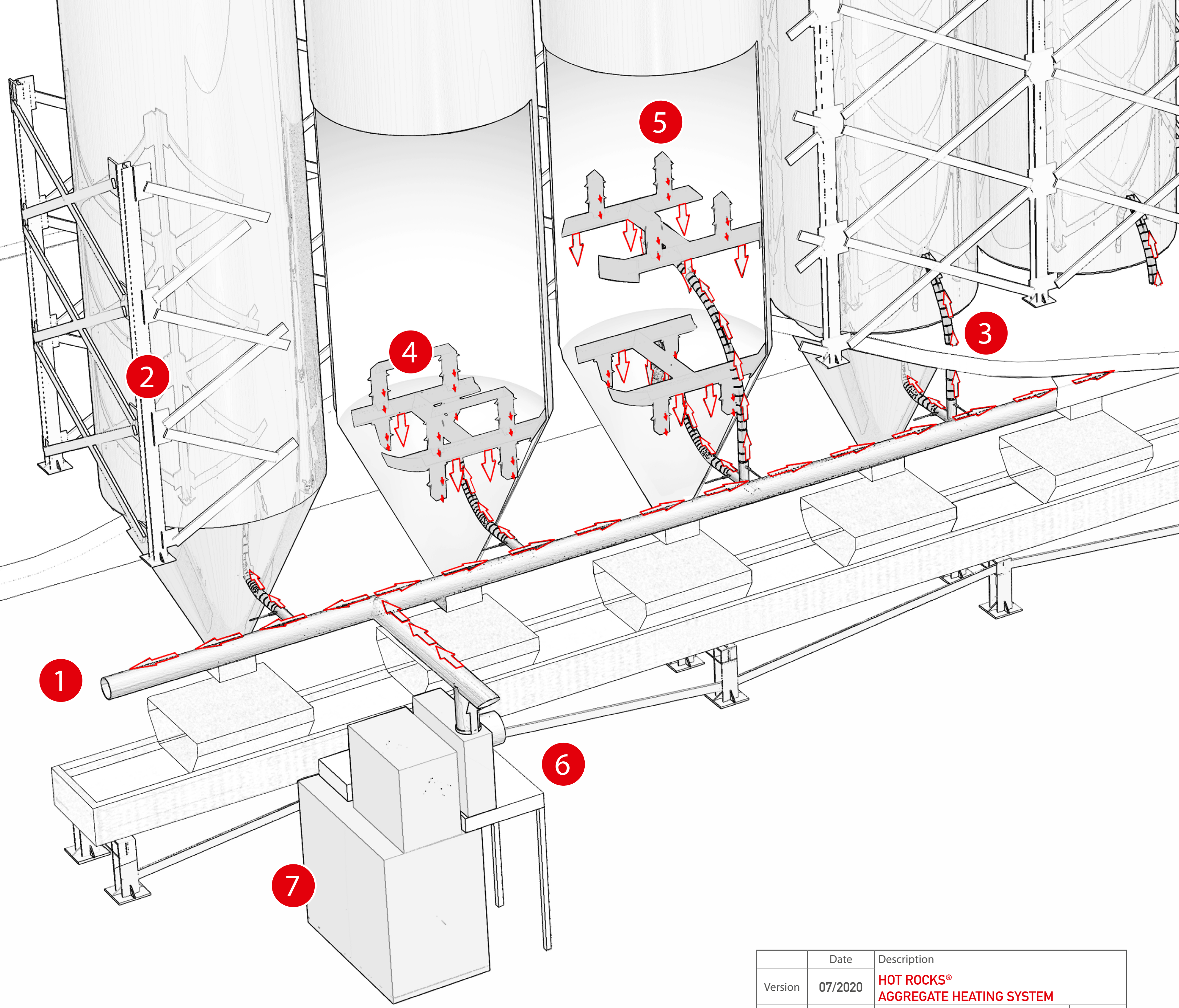
A single level diffuser is used for stone.




High quality air heater manufactured of carbon steel with a maximum air temperature equal to 160 °C and a maximum pressure equal to 6000 Pa.



Automatic on/off and thermostat controls for each bin or silo provide for unsupervised operation.



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