

Application Report No. A 90-4e **Cleaning a Conveyor Belt** **In The Fibre Glass Industry**

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Status: 10/2005

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The conveyor belts of a production line in the fibre glass industry become glued up in the course of time and have to be cleaned at given intervals.

One possibility is to use a fixed installation comprising a traversing nozzle bar. However, in most cases the owners of the factories are reluctant to install such a system because of high investment costs and they prefer to assign the work to contractors.

One of our Turkish customers carried out the work using a KAMAT high pressure pump type K 11026 A:

Working pressure: 700 bar
Gun nozzle: 1.5 mm Ø
Jetting angle: 15 or 30°

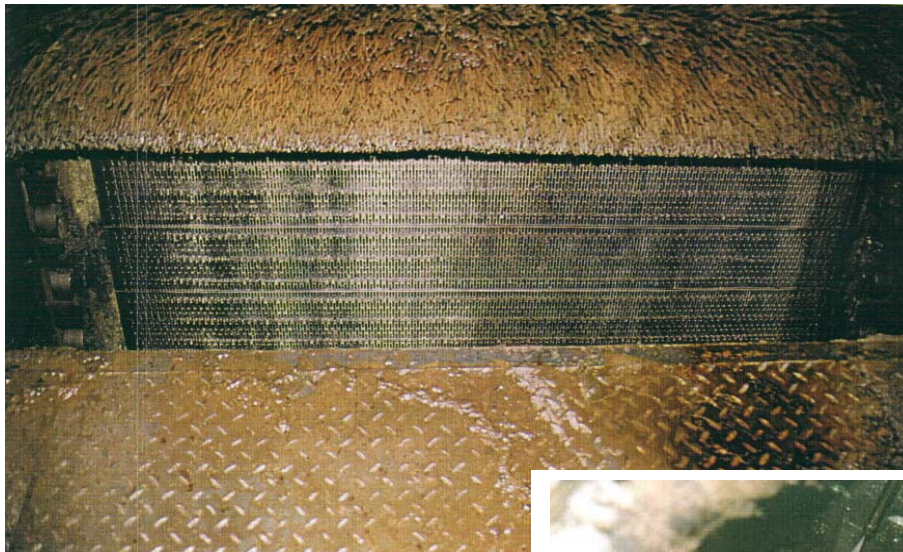


Photo above:

Conveyor belt before cleaning

Photo on the right:

The belt is cleaned with a gun and fan jet nozzle



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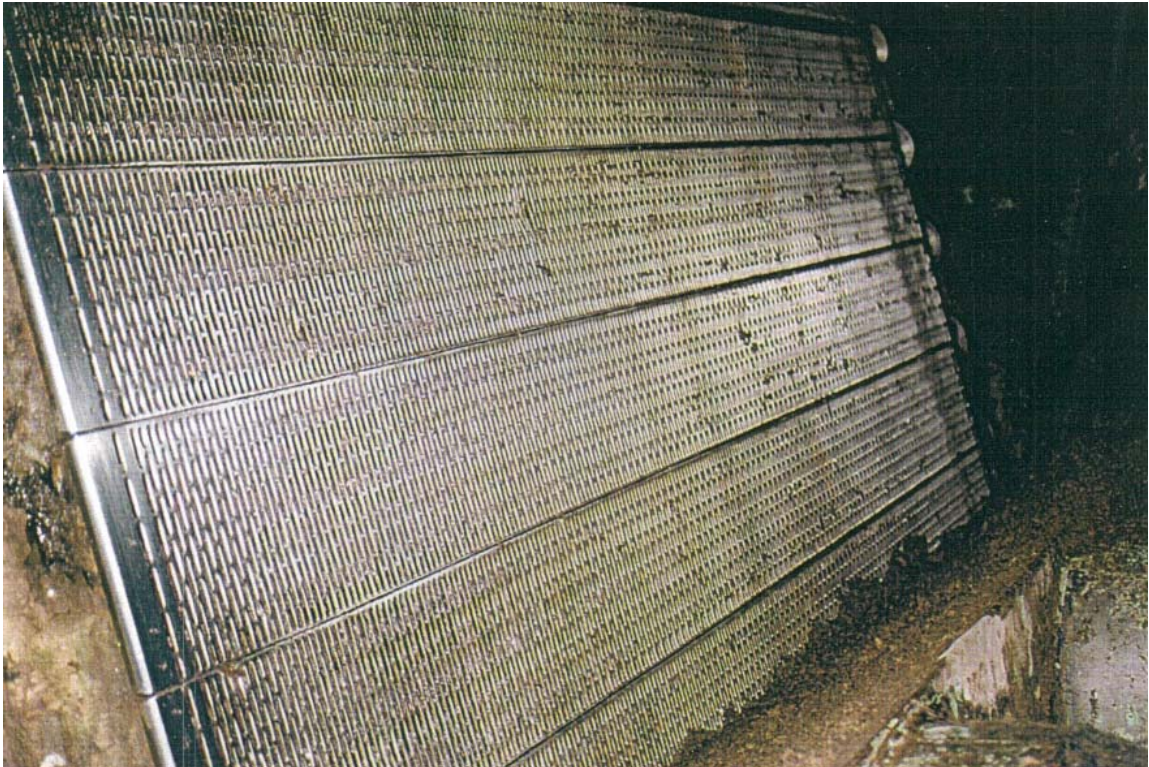


Photo above:

The photo above shows the separate elements of the conveyor belt after cleaning.

The same type of incrustations and deposits which have to be removed from the conveyor belt are also to be found in all production processes in the fibre glass industry. All production piping as well as air ducts also require cleaning.