

Dry-cleaning-in-place for mixing systems

Dinnissen Process Technology, Sevenum, the Netherlands, has developed a fully automatic dry-cleaning-in-place concept which employs compressed air, for use with mixers and conveying systems. The blow-cleaning process, which delivers powerful air pulses via special nozzles installed at critical locations in the mixing system, is designed to remove 99.9% of all residual material. The cleaning sequence progresses step by step and is controlled by an interval timer. After it has been cleaned, each compartment is automatically closed by means of cut-off valves to prevent any particles finding their way back to the cleaned areas. A suction system transfers dirt and other residues to a hermetically sealed section.

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Dinnissen's dry-cleaning-in-place system operates by compressed air