

## COATING OF TABLETS AND CAPSULES WITH LECHLER VISCOMIST NOZZLES

**Industry:** Pharmaceutical  
**Application:** Coating  
**Special feature:** Optimal spray adjustment



### PROJECT GOAL

The aim of the project was to implement an innovative solution for a demanding pharmaceutical coating application at a company in Vietnam. The Lechler ViscoMist 176 series was used to create new opportunities in tablet and capsule coating.



### CHALLENGE

The main challenge was to meet the high technical requirements of the pharmaceutical industry while also addressing the specific needs of the Vietnamese market.



### SOLUTION

In close collaboration between Lechler Sales, Product Management, and our local team in Vietnam, a customized solution was developed:

- **Individual product selection:** After a thorough analysis of the application and a successful practical test, a suitable model from the ViscoMist series was selected.
- **Technical support:** The Lechler team assisted the customer on site during installation and commissioning and provided advisory support throughout the test phase.
- **Market development:** As a result of our close collaboration, customers in the Vietnamese pharmaceutical market are now able to take advantage of Lechler's innovative solutions.



### BENEFITS

The test confirmed the performance capability of the ViscoMist nozzle and enabled the customer to achieve significant process and cost advantages. As a result, Lechler was able to position itself as a reliable partner and innovative solution provider in the Vietnamese pharmaceutical market.

[Short video shows the trial of the ViscoMist nozzle.](#)

### Pneumatic Atomizing Nozzle Series 176 ViscoMist

#### Features:

- Separate control of atomizing and fan air allows adjustment of spray angle and droplet size
- Pneumatically actuated shut-off needle cleans the liquid orifice with every closing operation
- Exchangeable volume- and spray-pattern-relevant parts enable optimal adaptation to the spraying process

