

NEW

LACTOSE – ACM IN DAIRY DESIGN

A solution tailored to the requirements of the dairy industry



HOSOKAWA ALPINE

Process technologies for tomorrow.

IN A NUTSHELL

Benefit from the developments made by Hosokawa Alpine Food Technology



THE BACKGROUND

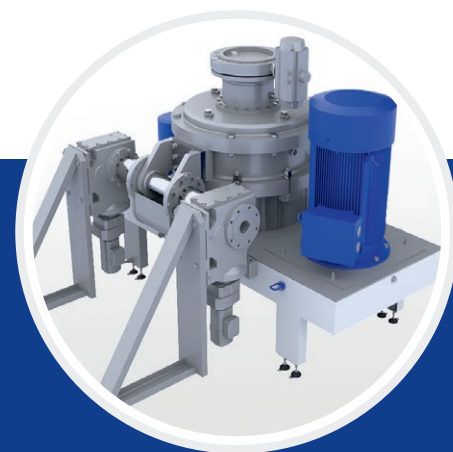
➤ **Further development** of the existing washing-in-place (WIP) concept of the ACM classifier mill

OUR IMPROVEMENTS: ACM IN DAIRY DESIGN

- Mill, seals and bolted connections in hygienic design result in **improved cleanability**
- Monobloc design: **no dead spaces** behind the grinding track and air supply ring
- Inclined floor: defined drainage of the cleaning agent and **no accumulation of water**
- Integrated cleaning nozzles and drainage inside the mill: absolutely ideal is that wet cleaning can be carried out without having to open or dismantle the system. This results in a **lower risk of contamination**.
- **No supply cables** / wires in the process zone
- Grinding chamber cover opens by up to 180° in order to guarantee better accessibility

YOUR ADVANTAGES WITH THE ACM IN DAIRY DESIGN

- The machine is **extremely easy to clean**
- Reduction of the cleaning cycles: **increased machine availability** compared with conventional ACM mills
- **Lower contamination risk** compared with conventional ACM mills



CURRENTLY AVAILABLE MACHINE SIZES

<i>Machine model*</i>	<i>Throughput</i>	<i>Fineness</i>
ACM 100	1800 kg/h	95 % < 75 µm (200 mesh)
ACM 120	2200 kg/h	95 % < 75 µm (200 mesh)
ACM 150	2800 kg/h	95 % < 75 µm (200 mesh)

Just call us - we will be happy to help. Phone: +49 821 5906-702 | E-mail: food@alpine.hosokawa.com | www.hosokawa-alpine.com

TEST IT FIRST – BEFORE YOU DECIDE

*Make use of our unique service and test your special system configuration during the planning phase in **Hosokawa Alpine's testing centre**. Over 60 machines and complete systems are available as well as test laboratories at two locations.*

*The result: You receive a system concept tailored to your individual requirements. **Interested? Get in touch with us!***