

SIZE ENLARGEMENT / AGGLOMERATION



The Agglomaster is our innovative modular multi-purpose batch fluidbed processor developed for drying, agglomeration, coating, layering, micro granulation, spray-agglomeration.



BATCH FLUIDBED PROCESSING

The Agglomaster's unique fluid bed bottom design, with rotating slit disk and agitation blades together with its opposed pulse jet mechanism and the facility for liquid injection in different positions, creates a wide range of controls of not only the particle size, but also for instance the shape and density of particles. The Agglomaster design meets the requirements regarding easy access, dismantling and cleaning.

The Hosokawa Agglomaster, type AGM-2PJ&SD batch fluidbed processor, is a multi-purpose twin-unit of which one provided with „Opposed Pulse Jet“ Technology and the other with „Spray Drying“ Technology. This multipurpose lab- unit is especially designed for research and development work.



AGGLOMASTER
AGM-2PJ&SD

EXTRUD-O-MIX

Designed to continuously mix, agglomerate and extrude, the Hosokawa Rietz Extrud-O-Mix operates with a kneading action making it suitable for use with materials ranging from light pastes to heavy doughs. Dry materials may be mixed and extruded with small quantities of liquid for agglomeration with additional liquids introduced through injection points along the Extrud-O-Mix barrel.

- Split barrel for easy cleaning and plate changes
- Negative pressure dust elimination for clean environments
- Exchangeable intervals design for process optimisation

