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Granulation Processes

DESIGN, SIMULATION AND OPTIMIZATION OF GRANULATORS & PRODUCTION TROUBLESHOOTING

DESCRIPTION

PLAPIQUI has experience in product development, production troubleshooting, modeling, simulation and optimization of granulation units. Particularly we are focused on fluidized-bed and fluidized-bed drum granulators.

We offer you our capabilities in:

- Design of granulation units
- Theoretical modeling of granulation processes based on mass, energy, momentum and population balances
- Simulation, optimization and control studies of granulation processes.
- CFD simulation of fluidized units