AGT PilotSystem

Two process inserts for different processes:

AGT 12
Continuous fluidized bed: spray granulation, encapsulation, drying

Vario 25
Continuous fluidized bed: spray granulation, agglomeration, drying
Batch fluidized bed: coating, Wurster coating, drying

Performance details:

- Product volume: 50 to 1,000 kg
- Output: 5 to 50 kg/h
- Batch size: 10 to 150 kg / batch
- Spray rate: 5 to 100 l/h
- Effective volume: 10 to 300 l
- Inlet air temp.: up to 200 °C
- Air volume: 400 to 2,000 m³/h
- Product temp.: up to 180 °C
- Spray systems: bottom spray or top spray, 3-component nozzles, melt spray system
- Ex. air treatment: internal cartridge filter, internal bag filter with WIP cleaning, external dust removal with cyclone and dust recirculation, external bag filter
- Operating mode: continuous and batch mode, fresh air-exhaust principle
- Process control: Siemens S7, visualization with WinCC, data storage
- Version: sieve-grinding cycle, explosion suppression, continuous product entry, continuous product discharge