

HM FGC series Fluid Bed Drier, Granulator and Coater



-dry, granulate and coat function in one machines; coat film for pellet or granule

Usage: dry wet material; granulate to get granule or pellet, coat film on pellet or granule

Working principle: top spray to dry wet material, granulate to get granule, coat film; bottom spray to coat film even; tangent spray to increasing density, granulate pellet, round granule surface and coat film too.

Moisture in dried material: up to 0.2%

Model: HM FGC-1/2/5/10/30/60/120/200

Vessel volume: top spray 0.2-2/0.5-2/30/63/100/250/480/700L
bottom spray 0.2-2/0.5-2/10/40/60/150/270/430L
tangent spray 0.2-2/0.5-2/20/40/60/120/220/350L

Capacity: top spray 0.2-1/0.3-2/5/10/30/60/120/200kgs/batch
bottom spray 0.2-1/0.3-2/3/5/15/30/60/100kgs/batch
tangent spray 0.2-1/0.3-2/3/5/15/30/60/100kgs/batch

Cycle time: top spray, 90mins; bottom spray, 2-3hours; tangent spray, 2-3hours