



Granulation Line IGL 100

Romaco Innojet Granulation Line (IGL) Production Scale Series

*Multipurpose compact
solids processing for
generic manufacturing*

- High shear wet granulation
- Fluid bed drying and wet granulation
- Fluid bed particle coating
- Integrated dry and wet conical mill



We understand our customers requirements and design innovative solutions

The Romaco Innojet Granulation Line (IGL) integrates the Mixer Granulator (M) with the fluid bed system Ventilus® (V-LE) for a multipurpose solids processing plant with batch sizes from 40 to 1,000 litres.

Highlights:

- Multipurpose all in one: wet granulation drying and particle coating solution with Dr. hc. Herbert Hüttlin patented innovations
- **C**losed, **C**lean, **F**ast – dust free pneumatic product flow with integrated conical mills for converting powder to granulated product
- FDA SUPAC approved equipment for wet high-shear granulation and fluid bed granulator/dryer
- Complete ATEX safety Ex proof pressure shock resistance for organic formulations

Ergonomic:

- Easy access to equipment, minimizing number of inflatable seals, quick set up and turnover time
- Reliable closed wet transfer from high shear to fluid bed

Economical:

- Shared spray system for granulation and particle coating
- Trouble free transfer, highest reliability

Shared Washing in Place system (WIP):

- Automatic cleaning of the strict hygienic design of the interior product-contacted parts
- Common GAMP control system for flawless handshake for improved product flow and convenient use of shared equipment
- Common production and cleaning recipe control with central batch data for export
- 21 CFR part 11 compliant with MES integration



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