

CONSIGMA®

Direct Compression with
Linear Blending (DC-LB) Lines



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ConsiGma® DC-LB Lines integrate continuous dosing, dry blending using linear blenders and tablet compression into one efficient continuous production system.

A highly integrated solution for continuous dosing, linear blending and direct compression, the ConsiGma® DC-LB lines offer all the advantages of continuous manufacturing: supply chain agility, small footprint, controlled blending and compression and improved quality.

Available in 2 standard sizes, depending on the desired throughput (from 1 to 130 kg/h or 20,000 to 180,000 tablets/h to be verified by testing), the systems can be customized with a number of options to suit customer needs.

The Conductor 4.0 software ensures seamless control of the entire process and provides full reporting and track & trace.

Mainly targeted towards high-value products (low dose API), orphan drugs and new chemical entities, and particularly suited for challenging recipes that require two-stage blending or more dispersive blending, the systems can be equipped with cleaning and containment features to handle highly potent formulations (depending on API concentration, up to OEB5 or even 6).

Scope

- Up to 6 GEA LiW feeders
- 2 Linear blenders (70 or 120 mm)
- MODUL P / S, NexGen Press®

Applications

- Products that require 2 stage blending
- Products sensitive to segregation
- NCE, Orphan Drug, CDMO

Main Benefits

- Highly efficient blending
- Faster time to market
- Small footprint

Cleaning

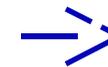
From simple cleaning options to systems for high containment applications, GEA offers a comprehensive range of cost-effective technologies for our ConsiGma® 4.0 modules. Working together, we can help you to select the most appropriate solution for your plant or line. Discover more in our "Cleaning Solutions for ConsiGma® 4.0" brochure. There's a better way to meet your specific requirements.

Standard Configuration

- Up to 6 loss-in-weight feeders with automatic top-up systems
- 2 configurable linear blenders
- GEA compression system

Available Options

- PAT tools
- Hot swap parts for fast changeover
- Material handling system including containment features
- Containment upgrade
- GEA Coater



For further information
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