

LS BÖHLE

QbCon® 1

Truly Continuous Wet Granulator and Dryer



With the QbCon® 1, we offer the optimal entry into continuous production.

Our truly continuous wet granulator and dryer for research and development guarantees improved product quality while increasing flexibility and operator safety. It also reduces costs by using fewer resources and shortens development cycles by process analytics.

Unlike competing systems, QbCon® 1 enables a permanent, truly continuous process without the formation of sub-batches and blocked filters.

QbCon® 1 – The Truly Continuous Way

Highlights

- ☑ Uninterrupted, truly continuous process – with patented continuous drying:
 - » Filter cleaning is performed during the manufacturing process
 - » Gentle, uniform drying achieved through product friendly fluidization and conveying systems
 - » Very short residence time of granules of different sizes
- ☑ (Almost) tool-free disassembly and assembly in less than 10 minutes
- ☑ Complete WIP-cleaning
- ☑ Throughputs of 0.5-2.5 kg/h – from small to pilot scale product quantities applicable
- ☑ Flexible screw configuration of the twin-screw granulator (TSG)
- ☑ Simple and safe scale-up from R&D to production scale
- ☑ Sustainable and resource-saving operations
- ☑ Small footprint
- ☑ Full-Containment-Version (OEB 5) already manufactured and delivered
- ☑ Reduced consumption of air, energy, and material
- ☑ Personnel and time savings

