

Fluid bed systems

GPCG 10

GPCG 10



DRYING

GRANULATING

COATING

PELLETIZING



Maximum flexibility for your technical centre

The all-rounder: GPCG 10 from Glatt

Absolute flexibility

Performs the full range of fluid bed processes. Manufactured to the highest quality standards. Ideal for scale-ups to the pilot scale.

- Drying (in the granulating insert).
- Granulating (top spray in the granulating insert or with the new Glatt HP nozzle system).
- Coating (bottom spray in the HS Wurster* or with the new Glatt HP nozzle system).
- Pelletizing (tangential spray in the rotary insert or manufacture of micropellets with the patented CPS process).

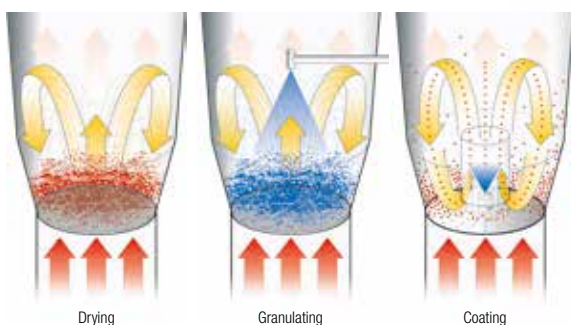
Optimum batch size - from 2 kg to 25 kg**. With textile or metal filter that can be blow cleaned and various bottom screens. With top spray, Wurster HS bottom spray or the new Glatt HP nozzle system. The perfect equipment for your success.

With superior safety

Your safety is of utmost importance to us. The PRO concept from Glatt makes no compromise. Guaranteed maximum safety.

- No pressure relief.
- Environmental and personal protection with an enclosed system.
- For all dusts up to an explosion pressure of 12 bar. And their hybrid mixtures.
- Dust-ex and solution-ex variants available.
- Appropriate for total containment applications.

Batches from 2 kg to 25 kg**



Technology and function taken to perfection

GPCG 10 from Glatt sets the standard

Integrated technology with excellent handling

Perfect solutions and sophisticated design. GPCG 10 combines all the advantages of integrated technology with optimised processing.

- Combo container for drying, granulating and coating with Wurster HS. All components simple to mount.
- Drives for rotor or CPS integrated in the housing.
- Simple filling and discharge, open or closed.
- Problem-free cleaning.
- Completely pre-installed and tested modules - process module and technical module. Set it up, connect the parts, connect the power, done!

Individual design

Each system custom made. To your precise requirements. You are well prepared for the future.

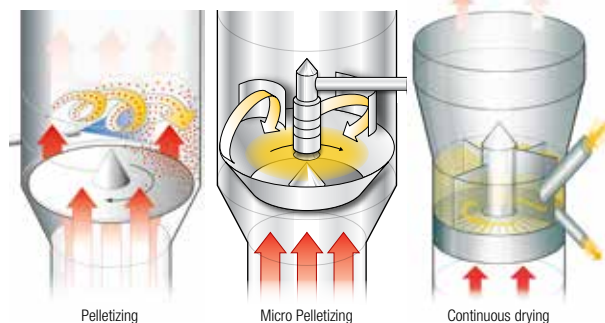
Available functions:

- SC SuperClean®
- Bottom discharge
- Solution-EX configuration
- Diverse process inserts can also be retrofit

Everything under process control

Feel free to raise your expectations! Fast and simple process control is essential. Here's the solution: Glatt View ECO or MEGA.

- Intuitive touch-screen control.
- Large format 19" monitor.
- Rotating operating panel.
- Perfect ergonomics for the operator.
- Integrated recipe management.
- Batch report.
- Full networking capability.



* patented

** depending on product

Some performance features named in the brochure are optional.

Technical data / Addresses

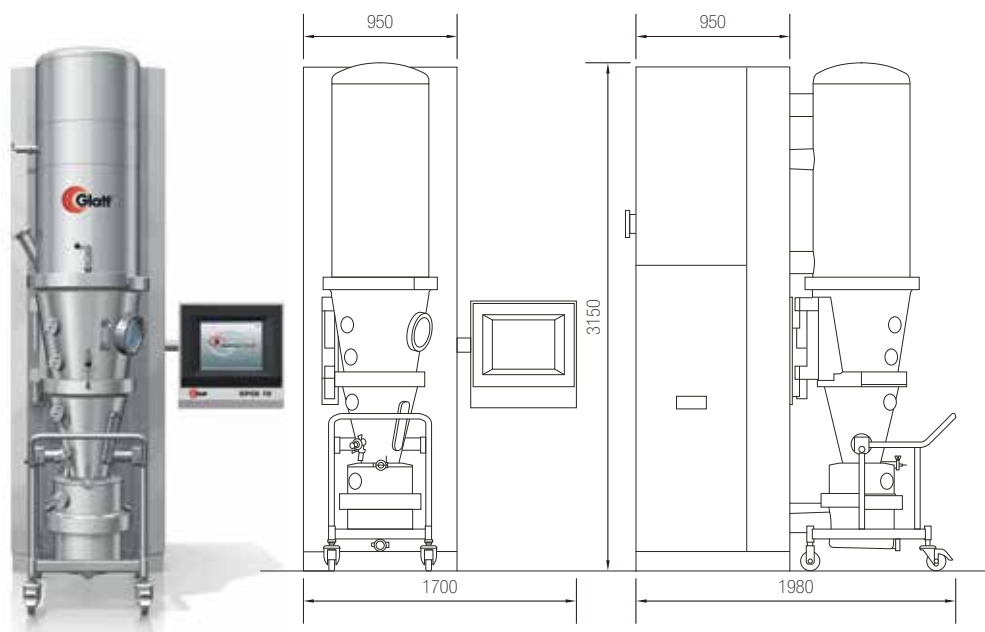
**As versatile as your processes –
GPCG 10 from Glatt**

Product container	Combo (Wurster)		40 (7")	50 (9")	60 (12")
	Working volume top-spray insert	dm ³	3-15	10-40	16-50
	Working volume Wurster insert	dm ³	2-8	3.5-14	9.5-38
Electrical power	Operating voltage	V	3 x 400		
	Frequency	Hz	50		
	Power (basic version)	kW	38		
Inlet air	Air volume	m ³ /h	75* – 500#		
	Air volume (optional)	m ³ /h	150* – 750##		
	Fan capacity	kW	11		
Air heater (electrical)	Max. inlet air temp.	°C	100		
	Capacity (at 500 m ³ /h)	kW	22		
	Capacity (at 750 m ³ /h)	kW	32		
Compressed air	Max consumption	m ³ /h	80		
Dimensions			Process module	Technical module	
	Height	mm	3150	3000	
	Width	mm	1700	3000	
	Depth	mm	1980	1200	
Weight		kg	1700	1600	

* 50 m³/h with optional machine bypass

44-litre product container only in conjunction with machine bypass; not suitable for 12" Wurster

44-litre and 50-litre product container only in conjunction with machine bypass
(Subject to technical modifications)



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