



DIOSNA ProcessLab

DIOSNA creates knowledge.



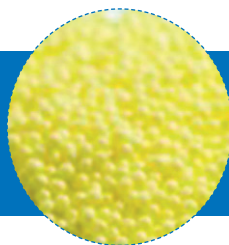
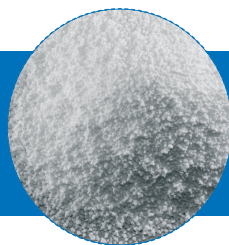
PharmaExperts



DIOSNA is your partner, not only for the supply of state of the art process equipment, but also to support you with your product and your process.

We kindly invite you to test and optimize your products with our process experts - the DIOSNA PharmaExperts - in the **DIOSNA Process Lab** in Osnabrück or to witness demonstration trials on DIOSNA technology.

Furthermore we are offering hands-on trainings of operation, scale up, cleaning, maintenance and also troubleshooting services.



▶ **DIOSNA ProcessLab**
| process options

- **High shear mixing**
| powder mixing, wet granulation
- **Single pot processing**
| wet granulation, vacuum drying
- **Fluid bed processing**
| drying, granulation (top spray, tangential spray), pellet coating (wurstler)
- **Coating of tablets**
- **Milling and calibration**
- **In-Process-Control**
| particle size distribution, bulk and tapped density, Hausner-factor, loss on drying, microscopic analysis



▶ **Midilab RC**
| Drum coater & Fluid bed module



▶ **DIOSNA ProcessLab**
| machines & process technologies

- **P 1-6**
| mixer-granulator for laboratory sizes (0.25 l to 6 l)
- **Minilab RC**
| flexible laboratory processor,
Fluid bed module with 5 l and 7 l bowls,
Tablet coater module with 3 l drum
- **Midilab RC**
| flexible pilot scale processor,
Fluid bed module with 20 l bowl,
Tablet coater module with 12 l drum
- **P/VAC 50**
| as single pot processor with 50 l product bowl
- **P/VAC 10-60**
| as high-shear-granulator with 60 l product bowl
- **CAP 10-80 RC**
| Fluid bed processor with 80 l bowl
- **Dry and wet sieving mill (conical mill)**

Get to know our DIOSNA Process Lab personally
on a tour of the laboratories with your PharmaExperts.

We will be pleased to invite you!



PharmaExperts

DIOSNA Process Lab
Am Tie 23
49086 Osnabrück
Germany
+49 541 331040
www.diosna.com