



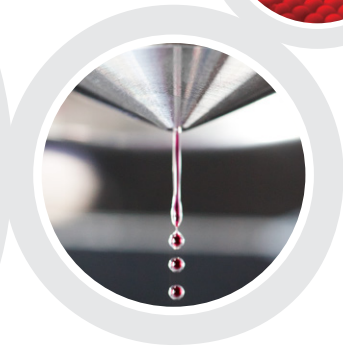
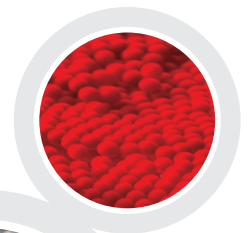
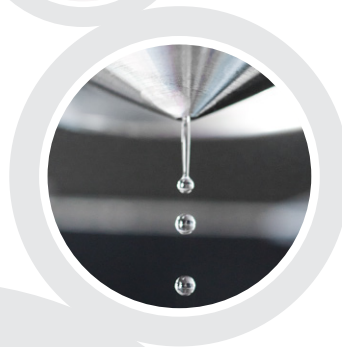
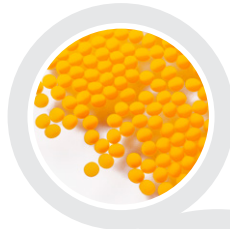
Encapsulator B-390

The valued bead and capsule producer

The leading system for the controlled encapsulation of numerous actives and materials for innovative lab-scale R&D work. Simplistic and flexible operation enables application in a wide range of fields - Pharmaceutical, Food, Feed, Cosmetics, Textiles and Agriculture.

Versatile

Numerous applications and production capabilities for different scientific fields



Reliable

Real-time process control and obtainment of repeatable results



User friendly

Fast installation with a quick and intuitive operation

B-390: Your most important benefits



Versatile

- Numerous applications and production capabilities for different scientific fields
- Preparation of beads and capsules
- Production of a wide range of particle sizes (150 μm - 4 mm): 8 nozzle sizes available
- Work with a wide range of sample volumes (≥ 5 mL)
- Employment of a wide range of different polymers and materials
- Operate with viscous solutions due to temperature control of nozzle (up to 80°C)



Reliable

- Reproducible and continuous results
- Efficient process with high production yields
- Adjustment of bead/capsule characteristics by means of real-time process control
- Pre-determination of bead and capsule size
- Production of homogenous structures with a very narrow size distribution ($\leq 1.5\%$)



User friendly

- Fast installation with a quick and intuitive operation and simple maintenance
- Application booklet and database enables rapid obtainment of production parameters
- Quick optimization by means of visualization of the production process and real-time control
- Small dimensions enables easy handling and movement

Complete your portfolio



**Mini Spray Dryer
B-290**
World leading laboratory Spray Dryer



**Nano Spray Dryer
B-90**
Spray Dryer for small samples and particles



**Encapsulator
B-395 Pro**
Gentle, sterile bead and capsule production



**Rotavapor®
R-210**
Superior evaporation

