



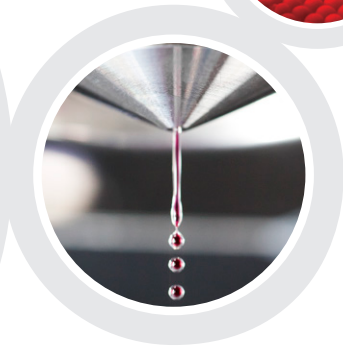
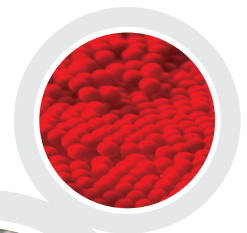
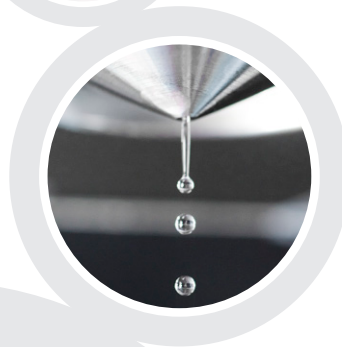
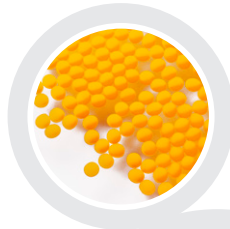
# Encapsulator B-390

## 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  $\mu\text{m}$  - 4 mm): 8 nozzle sizes available
- Work with a wide range of sample volumes ( $\geq 5$  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

