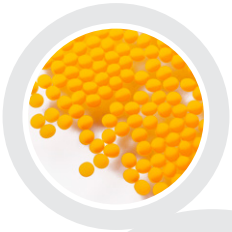
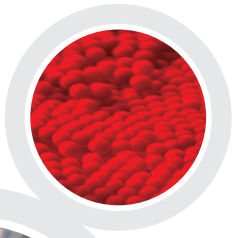
Encapsulator B-390
The valued bead and capsule producer

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 (≤ 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