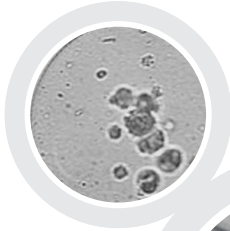




Encapsulator B-395 Pro

The sterile bead and capsule producer

Leading device for controlled encapsulation of cells, biological and active materials for lab-scale R&D work. Sophisticated technique enables particle production for application in numerous biotechnology and medical processes and other fields, requiring sterile conditions.



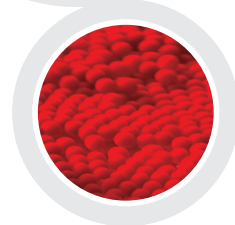
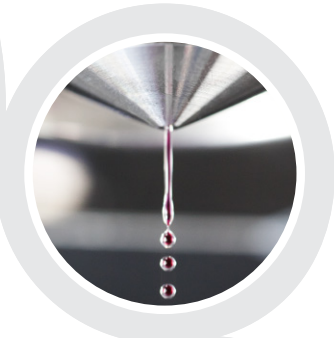
Sterile process

Closed production system enables fully sterile conditions to be obtained



Proven performance

Continuous and reproducible results, while maintaining viability / stability of encapsulated material



Easy to use

Fast installation with a quick and intuitive operation

B-395 Pro: Your most important benefits



Sterile process

- Fully autoclavable production system (reaction vessel) enables obtainment of a completely-sterile environment, if required
- Sterile delivery and removal of materials and final product due to innovative design
- Operate under a laminar flow cabinet in open mode (no reaction vessel)
- Possibility to integrate into a GMP process



Proven performance

- Encapsulation of cells and biological material (enzymes, proteins, organelles etc.) under very mild and physiological conditions
- Reproducible and continuous results
- Viability and stability of cells and biological material is maintained throughout process
- Production of a wide range of particle sizes (150 μm - 4 mm): 8 nozzle sizes available
- Production of homogenous structures with a very narrow size distribution ($\leq 1.5\%$)



Easy to use

- Fast installation with a quick and intuitive operation and simple maintenance
- Application booklet and database enables rapid obtainment of production parameters
- Quick optimization due to 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-390**
Gentle bead and capsule production



**Rotavapor®
R-215 System**
Convenient and automated evaporation

