

# **Ultrasonic Package** Maximize your particle size

Generate larger particles in laboratory scale spray drying. The Ultrasonic Package allows an easier handling of your product and increases its flowability.





# Improved powder handling

Improved dosing and handling due to better flow ability



# Highly performant

Large particles with narrow size distribution (10 - 60  $\mu$ m)







## Easy operation

Easy installation and operation of the Ultrasonic Package and the Maxi Spray Dryer B-290

## Ultrasonic Package: Your most important benefits



### improved powder handling

- · Large particles (10 60 µm)
- · Better flowability of the powder for Improved handling
- · Easy scale up process due to particle size close to industrial scale
- · Better distribution of active materials within powder



#### Highly performant

- · Narrow particle shape and size distribution
- · Saving valuable material (> 5 mL) thanks to small sample amount
- · Reproducible powder production
- · High yields (up to 70 %)
- · Shorter time to optimize formulations



#### Easy operation

- · Easy upgrade of the Mini Spray Dryer B-290
- · Intuitive handling
- $\cdot$  Fast setup and short cleaning times
- · Visible process due to glass assembly

# 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



Inert Loop B-295

Spray Drying organic solvents



Dehumidifier B-296

Reproducible drying air for Spray Drying

