



caleva

PRODUCT INFORMATION

LABORATORY

CALEVA

MULTI-BOWL SPHERONIZATION KIT

Batches from 150 g to 1 kg on your bench top



EXTRUSION AND SPHERONIZATION KIT TO MAKE BATCHES OF PELLETS UP TO 1 KG

- ✔ If your required batch size is between 150 g and 1000 g then this Caleva kit will give you the flexibility you need.

DESCRIPTION

Caleva can offer you different models of extruders and spheronizers for your development work. The best option will depend on your industry, what you are trying to achieve and the batch sizes you want to use. The 1 kg Multi Bowl spheronization kit is ideal if you want to work with a screen extruder and batches from 150 grams to 1 kg. If this is your preferred or required batch size then your best choice is to use the kit designed for specifically for this.

The 1 kg Multi Bowl spheronization kit takes a limited amount of your bench-top space. It's a powerful combination for your product development. Discuss your requirements with us to find your best option from the range of equipment Caleva can offer to optimize your development work

CALEVA MULTI-BOWL 1 KG KIT:

- Why Multi Bowl? It's versatile, you will have the option to change bowl sizes if your batch sizes change.
- Formulation development and teaching for a variety of industrial and pharmaceutical applications. Maximise your effectiveness.



Different bowl sizes (for different batch sizes) are available to use on the same base

IF YOU REQUIRE GMP/GLP?

- Fully compliant with your work requiring GLP/GMP when required.
- You have the option of full traceability of contact parts.

- ✔ Caleva offers you a range of extruders and spheronizers
 The 1 kg Multi Bowl spheronization kit is for you if you plan to work with batches from 150 to 1000 grams.
- ✔ The 1 kg Multi Bowl spheronization kit is designed for your bench-top. It is your powerful combination for product development.
- ✔ Designed to ease your scale-up from development to production.

CALEVA SCREEN EXTRUDER 20

- Maximise productivity in your team. You can clean it quickly for rapid re-use.
- **Change it later!** The only extruder allowing you to use (optional) reduced height screens if you need to reduce your batch size.



Extruder 20 with the facility to use full height or reduced height screens

CALEVA MBS SPHERONIZER BASE WITH A 250 MM DIAMETER BOWL

- Is this your ideal batch size forever?
- **Change it later!** The only spheronizer allowing you to reduce your working batch size with additional (optional) bowls.



Spheronizer 250 with a full sized bowl for batch sizes from 150 g to 1 Kg

EXTRUDER 20:

- Interchangeable screens
- Drilled screen holes
- Different hole sizes available
- Variable screen heights

The Extruder 20 can accept screens of different heights for optimum extrusion of different batch sizes



SPHERONIZER MBS 250:

- Interchangeable bowls
- Water jacketed bowls
- Automatic run timer
- Fines air connections

CONFIGURATION

- ✓ All product contact components are manufactured from 316 stainless steel and approved plastics
- ✓ You control all operating parameters
- ✓ Full documentation packages are available for you

PRACTICAL FOR YOU?

- ✓ You can easily and quickly disassemble the equipment for cleaning offering the opportunity to generate more results in your working day.

IS IT SAFE TO USE?

- ✓ Fully safety interlocked for your security.

HOW WILL YOU USE IT?

- ✓ To give yourself the maximum flexibility for your future development
- ✓ Using batches up to 1 kg in a single operation?
- ✓ R & D?
- ✓ University Teaching?
- ✓ Production of clinical samples?



CONTACT CALEVA

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Cert No. 1503
ISO 9001