



caleva

PRODUCT INFORMATION

LABORATORY

CALEVA

MULTI-LAB

Constant batch sizes of up to 50 g for your Product Development

PRODUCT INFORMATION

One machine, three processes



Spheronizer



Extruder



Mixer / Granulator

- ✓ Imagine a granulator, extruder and spheronizer in a single small unit
- ✓ You save benchtop space, time and product
- ✓ Use up to a 50 g batch size in your “full size” research tool
- ✓ From powder to pellets in 30 minutes



A range of bowl sizes and mixing blade configurations are available.

Ask us which is the most suitable for your application.

DESCRIPTION

The Caleva Multi Lab (CML) incorporates a granulator, extruder and spheronizer within an “all-in-one” compact and robust unit. Not only can it save valuable laboratory bench space, but it has the capacity of demonstrating process efficiency by operating with batches between 15 – 50 g which is invaluable when working with scarce or expensive materials often used in product development trials.

By offering all three processes as separate detachable options, it means that you will only have to expend valuable and scarce funding on the specific application you need today; with the knowledge that should your research terms change in the future, you are able to simply add another component, instead of another complete system.



Extruder die hole diameters from 0.5 mm to 3 mm.

Extruder die hole depths from 0.5 mm to 8 mm

THE CALEVA MULTI LAB (CML), A GRANULATOR, EXTRUDER AND SPHERONIZER WITHIN AN “ALL-IN-ONE” COMPACT AND ROBUST UNIT

- ✓ It will save your laboratory bench space
- ✓ Will improve your efficiency with batches between 15-50 g
- ✓ Will save you money when you are working with costly or rare materials

EQUAL BATCH SIZES FOR ALL THREE PROCESSES

- Achieve consistent and reliable results by using a consistent batch size
- Only granulate as much product as you need. You won't waste your product
- Expect consistent results through consistent batch testing

NOT JUST EFFICIENT, BUT EFFECTIVE !

- Be your most effective using as little as 10 g (dry material) of expensive formulation to produce your results
- You can save over 60% compared to purchasing individual machines
- Be smart with a phased approach to development, only purchasing what you need today



PROMOTES A CLEANER, SAFER AND MORE MANAGEABLE ENVIRONMENT

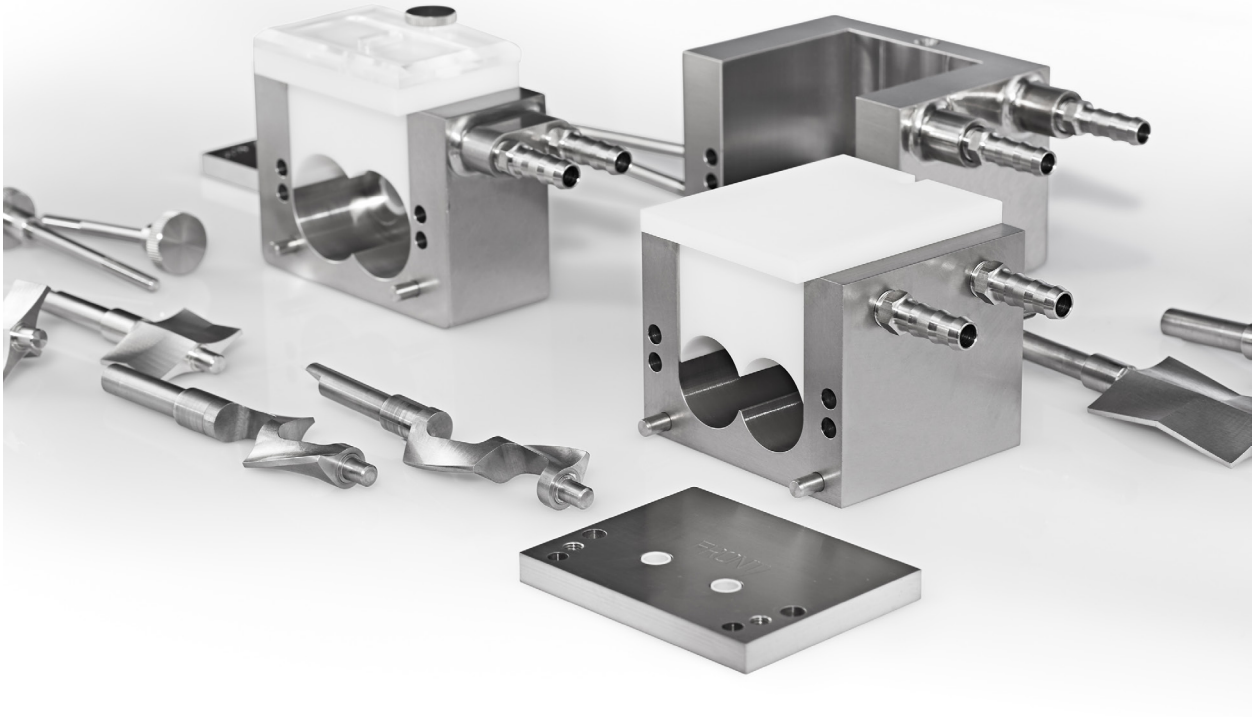
- Free up your valuable benchtop space using this single “Multi-Application” solution
- Remove potential hazards in your workspace with an uncluttered environment
- Become more productive with fast cleaning to increase time you have available for testing

- ✓ A bench-top granulator, extruder and spheronizer all in a single unit
- ✓ **Make it yours!**

CALEVA

CALEVA MULTILAB FOR INDUSTRY RESEARCH AND DEVELOPMENT

- ✓ Have more space on your benchtop
- ✓ Optimize your R&D
- ✓ Increase your productivity
- ✓ Achieve more with fast and easy cleaning



TALK TO US

Please call us without obligation

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Cert No. 1503
ISO 9001