



caleva

PRODUCT INFORMATION SHEET

PRODUCTION

CALEVA

50 KG PER HOUR SPHERONIZATION SYSTEM

Small scale batch production system

PRODUCT INFORMATION



IS THIS YOUR SOLUTION?

- You can finish your batches and work with different products quickly with this extrusion and spheronization system
- The 50 kg/hr system for your product development, and for your production
- You can clean it quickly and change your products regularly if required. This rapid cleaning allows you to work with different products in the same equipment leading to a more efficient use of your time and resources

DESCRIPTION

You can achieve a rapid turnaround between different products with this easy to clean extruder and spheronizer system leading the way to increased production efficiency. Reliable equipment with the experience of the company that invented and named the process of spheronization*.

The 50 kg/hour system is a smart choice for your product development, contract manufacture and single product production. Its flexibility allows you to use it in a wide range of industries such as pharmaceutical, catalyst and the petrochemical industries.

EXTRUDER 35:

- Throughput from 300 g to constant production of more than 50 kg/hr
- Interchangeable screens
- Drilled screen holes
- Different hole sizes available
- Screens suitable for production
- Digital display of extrudate temperature
- Digital display of power usage and rotation speed

SPHERONIZER (MARUMIZER) 380

- Loads from 300 g to 4 kg
- Water jacketed bowl
- Run timer with automatic discharge
- Fines air connection
- Variable disc patterns available
- Operator speed adjustment

CALEVA SUPPORT

- You will have support from the inventors of spheronization
- The faster you start the more opportunities you have for increased business

RAPID CHANGEOVER BETWEEN PRODUCTS

- Your clever choice for a multi use unit
- Rapid dismantling, cleaning and re-assembly leading to a higher proportion of productive work. Make more of your time
- You can avoid the lengthy cleaning time required when using highly integrated systems. Work smarter!

SMALL “FOOTPRINT”

- Separate units that are very easy for you to store and move
- For use in different areas of your facility. It will pass through a standard (800mm) door
- Use your available space efficiently

SENSITIVE TO YOUR BUDGET

- You can develop new products with batches from 300 g using the Caleva 50 kg/hour system
- You don't need to purchase smaller R&D equipment
- You can optimize use of your available budget

CALEVA RELIABILITY

- Uncomplicated control system offering you “in the field” maintenance and repair by your own team
- Designed to allow easy maintenance on your site

SAFETY

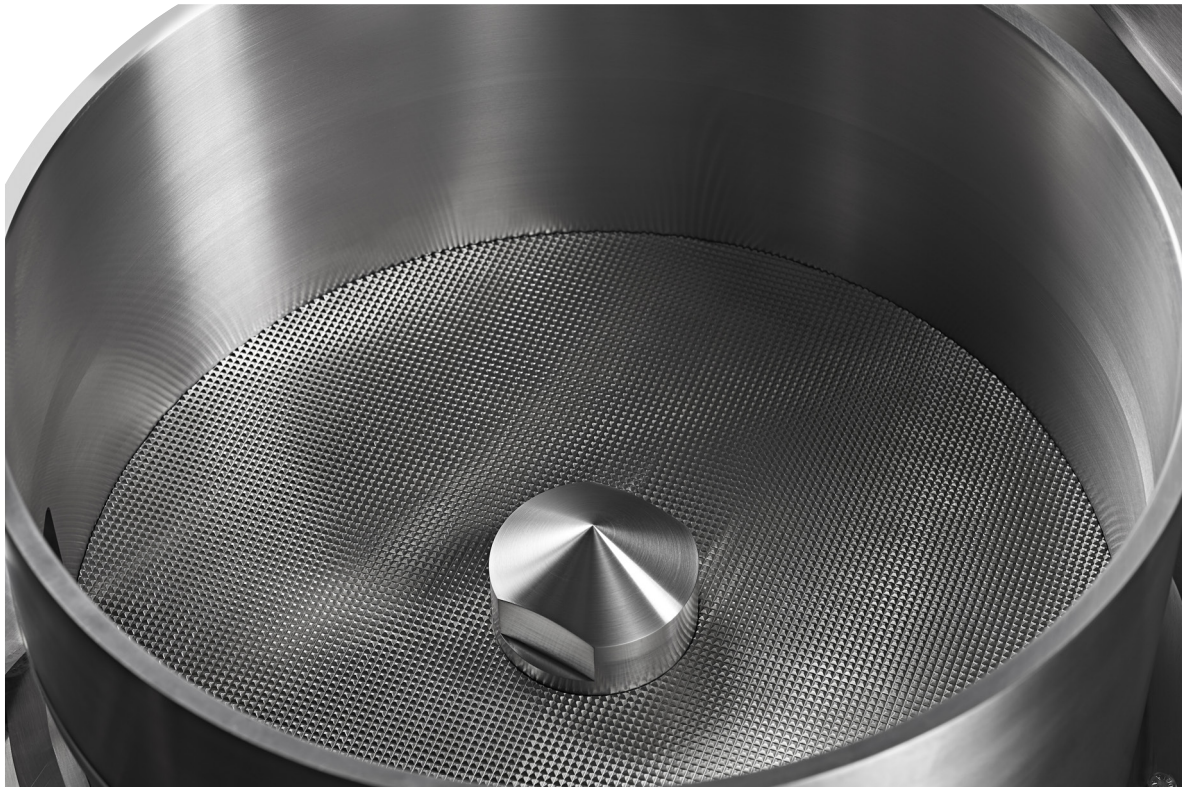
- Fully compliant to EU standards for your protection
- Safety for all your operators
- Full documentation packages available

SHORT LEAD TIME

- Would it be useful to you to have it sooner? Caleva normally hold stock for early delivery allowing you to respond quickly to your customers
- **Turn your potential business into real customers - faster!**

HOW DO YOU PLAN TO USE IT?

- ✓ Product development?
- ✓ Batches from 300 g?
- ✓ Single product production at 50 kg per hour?
- ✓ Rapid turnaround for multiple product production?



TALK TO US

Please call us without obligation

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Certificate Number: 1503