



caleva

PRODUCT INFORMATION SHEET

PRODUCTION

CALEVA

EXTRUSION AND SPHERONIZATION SYSTEM FOR 100 KG PER HOUR

Rapid turnaround between products

PRODUCT INFORMATION



CALEVA 100KG/HOUR PELLET SYSTEM

- ✓ Finish your batches quickly
- ✓ Fast turn around with different products without delay
- ✓ An “easy to clean” extrusion and spheronization system with a 30 minute turn around

DESCRIPTION

Is this system the smart answer for your manufacture of small batches of pellets (beads and spheroids) in your industry? The Caleva 100 kg/hour System: You can easily dismantle and clean this equipment to allow you to work with different products using this system. Do you want to spend more time producing and less time cleaning? Reliable equipment from Caleva, the company that invented and named the process of spheronization.

The 100 kg/hour system is the professional choice for your flexible contract manufacture and single product production. It allows you to use it in a range of industries such as pharmaceutical, catalyst manufacture, petrochemicals and ceramics working with a range of products using the same system.

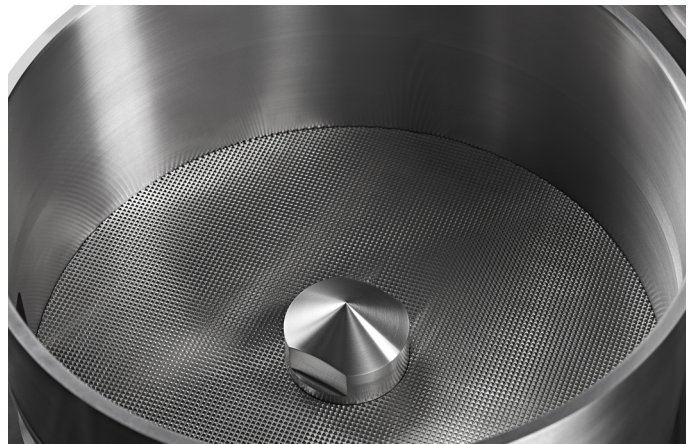
EXTRUDER

- Throughput from 300 g to constant production of more than 100 kg/hr



SPHERONIZER (MARUMIZER)

- Loads from 1 kg to 8kg



THE 100 KG/HR SYSTEM FOR YOUR CONTRACT MANUFACTURE

- ☒ Easily dismantled and cleaned
- ☒ You can clean it quickly and change the products you produce regularly
- ☒ You can speedily be back in production with a different product
- ☒ Use your time and your resources more effectively

RAPID CHANGOVER BETWEEN PRODUCTS

- ☐ Rapid dismantling, cleaning and re-assembly leading to a higher proportion of productive work making more of your time
- ☐ You can work smarter by avoiding long down time for cleaning. Highly integrated systems often require more cleaning

SMALL “FOOTPRINT”

- ☐ Small units that are easy for you to use
- ☐ You can move them easily because they are on lockable wheels
- ☐ Move them out of the way when they are not being used

CALEVA SUPPORT

- ☐ Talk to us if support from the inventors of Spheronization will be helpful to you
- ☐ A faster start can lead you to better business

CALEVA RELIABILITY

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

SAFETY

- ☐ Fully compliant to EU standards for your protection
- ☐ Safety is important for all your team
- ☐ Full documentation packages including IQ and OQ available

HOW DO YOU PLAN TO USE IT?

- ☒ Batches from 300 g
- ☒ Rapid turnaround
- ☒ Commercial product production

SHORT LEAD TIME

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

TALK TO US

Please call us without obligation

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Cert No. 1503
ISO 9001