

# SPHERONIZER 380



TECHNICAL SPECIFICATIONS

A COMPONENT OF THE CALEVA 50 KG  
PER HOUR SPHERONIZATION SYSTEM

## THE CALEVA PRODUCTION AND PILOT SCALE SPHERONIZER 380

**Capacity guide** 50 kg per hour  
**Batch sizes** 250 g to 5 kg

### Mechanical information

**Size** Approximately 1155w x 1500h x 660d mm  
**Weight** Approximately 360 Kg  
**Cabinet** Brushed Type 304 stainless steel  
**Product Contact** 316 stainless steel and polycarbonate  
**Standard disc** One 3mm cross hatch pattern spheronizer disc supplied as standard with other disc patterns available

**Product feed** Manual  
**Product discharge** Manual / Automatic (operator selectable)  
"Air blast technology" to assist in the cleaning of the discharge door, particularly useful for continuous operation

**Discharge height** 850 mm

### Electrical information

**Motor power** 2.2 kW AC motor  
**Electrical supply** 380-460 VAC, 50-60 Hz, 3 ph, 5.5 A  
**Controls** Mounted on machine panel  
**Information panel** - Rotational speed (RPM)  
- Run time remaining (Seconds)

### Other features

**Disc pattern** 3x3 mm cross hatch (options available)  
**Disc removal** Manual with provided tool  
**Safety** Fully safety interlocked  
**Discharge** Fully automatic pneumatic door  
**Water Jacket** As standard for heating or cooling product  
**Automatic timer** As standard and operator controlled  
**Air blast cleaner** As standard and unique to Caleva  
**CE marking** As standard with IQ/OQ available  
**Fines air** As standard to reduce dust losses  
**Discharge chute** Round design with angular discharge



Caleva production  
Spheronizer 380



"Clean without  
stopping"  
spheronizer air  
blast system

Production  
spheronizer  
discharge  
system



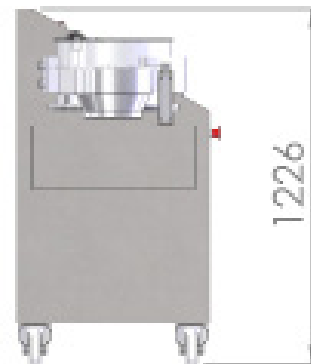
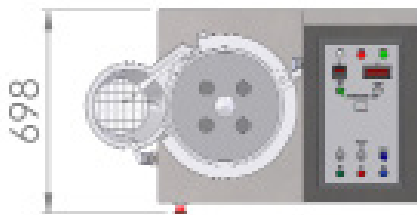
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## 50 KG PER HOUR EXTRUDER AND SPHERONIZER PRODUCTION SYSTEM SPHERONIZER 380

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### SPHERONIZER 380

General arrangement diagram  
Weight approximately 360 Kg



## TALK TO US

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